39 c 39

Capital City Chair Co Atlanta Ga

Upholstering

59 emp.

11 female

0 over work

NR 4 b

10 c

14 not consistent in color distribn with 9

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Capital City Chair Co.

2. Street & Number 172 Marietta City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Finishing Upholstering & assembling

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— 0 %	NR %
Direct Allied Gov't contracts	— 0 %	NR %
U. S. Sub-contracts	— 0 %	NR %
Allied Sub-contracts	0 %	NR %
All other business	$31,105.53 100 %	NR %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

None

(b) Sub-contracts U. S. Government work:

Contractor obtained from		Amount in dollars
Name	Address	

None

(c) Contracts for Allies:

Government	Amount in dollars

None

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating?

100%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

We have no machinery to do no manufacturing. We are assemblers & Jobbers of Furniture. We could take on a moderate amount of Upholstering work

How soon can deliveries be made if priorities are granted

Articles	Units

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16	ko NR Beads			
White		17	14	21
Colored	NR	28	25	19
		45	39	40
Females over 16	4 NR			
White		—	—	2
Colored		—	—	6
				8
Boys under 16	4 NR			
White		—	—	3
Colored		—	—	5
				11
Girls under 16	4 NR			
White		—	—	—
Colored		—	—	3
	NR	45	39	59

10. Give details for each factory pay-roll period during last three months.

col 28 28 col. 33

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 12	61	
19	64	
26	66	
Aug 2	79	NR
9	69	
16	72	
23	69	
30	65	
Sept 6	60 11 weeks	
" 13	65	
" 20	59 730	
	66	

11. What are the principal reasons at the present time for factory employees leaving your service?

Entering army & Government Service

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	NR		
Saturday or other short day	NR shift only		
Total hours per week	57½		
WOMEN			
Daily	NR 57½ hrs		
Saturday or other short day	NR per week		
Total hours per week	57½		
CHILDREN			
Daily	NR		
Saturday or other short day	NR		
Total hours per week	57½		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	—	—	—	—
second shift	—	—	—	—
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	3	2	2	3	7	1								18
	black	12	11	11	9										30
Females over 16	white		2												2
	black	9													9
All under 16	white														
	black														
															59

color distribution incomplete

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sanders		
Bumblers	9	Less
Packers		

16. Are piece rates the same for men and women in the same occupations?

Yes

17. Are hourly rates the same for men and women in the same occupations?

Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

X N.R.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities none

21. In what occupations do you employ children?

none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

None

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

none

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

as far as we know

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

We dont Know

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

We dont Know

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes, we believe.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts. As stated before we have no Machinery & do no manufacturing. We are assemblers & jobbers of Furniture & could take on a moderate amount of Upholstering work

Capitol City Chair Co.,

Name of Establishment Executing this Questionnaire

By [signature]
Vice Pr. & Treas.

Date Sept 29/18

By :-

Name and title of Executive Officer Executing Questionnaire

#348-9/21

40

Chatahoochee Brick ~~works~~ Co - Atlanta Ga

Brick

88 Emp

0 women

0 war work

40

Not reported

10

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

40

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

40

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Chattahoochee Brick Co.

2. Street & Number 701-4 Hall Bk Bld City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Common Building Brick

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Furnishing ~~and~~ common brick when needed & Manufacturing only

(b) For Commercial purposes?

Bldg brick Manufacturing only

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None NA %
Direct Allied Gov't contracts	None %	None NA %
U. S. Sub-contracts	Eight %	None NA %
Allied Sub-contracts	None %	None NA %
All other business	Ninety-two %	1800.000 NA brick %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None	✓	✓

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None	✓	✓

(c) Contracts for Allies:

Government		Amount in dollars
None	✓	✓

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None

(b) Give reasons therefor in detail:

✓

7. What percentage of your plant's maximum capacity are you now operating? 30 per cent

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Common Brick		Can furnish from 75,000 to 100,000 brick per day provided can get coal + labor

40

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	NR	26	32	~~$5297.87~~ 32
Colored	NR	90	56	56
Females over 16				
White	None	None	None	None
Colored	✓	–	✓	✓
Boys under 16				
White	None	None	None	None
Colored	✓	–	–	–
Girls under 16				
White	None	None	None	None
Colored	–	✓	–	✓
		116	88	88

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 26 $4354.77	80	
July 31 $6919.80	96	
Aug 28 $5297.87	93	NR
	NR	

11. What are the principal reasons at the present time for factory employees leaving your service? They leave without cause and without notice

12. State the hours of factory work in your plant.

	First or morning shift Number of hours 5	Second shift No. of hours 5	Third shift No. of hours none
MEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
WOMEN			
Daily	none		
Saturday or other short day	✓		
Total hours per week	✓		
CHILDREN			
Daily	✓		
Saturday or other short day	✓		
Total hours per week	✓		

13. If you operate more than one shift, give number of factory employees for each shift. only 1 shift

	Men	Women	Children	Total
1st shift	88	none	none	
second shift		✓	✓	
third shift		✓	✓	

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	24	4	2			1						
	black	2	28	31	5									
Females over 16	white													
	black													
All under 16	white													
	black													

32
56
88

15. State regarding factory occupations in which women have taken place of men: None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations? ✓

17. Are hourly rates the same for men and women in the same occupations? ✓

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ✓

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ✓
2. Lunch Room ✓
3. Nurse in attendance ✓
4. Provision for medical attention ✓
5. Recreational facilities ✓

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None on Government Contracts at present

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ✓
Women? ✓
Children? ✓

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. ✓

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None.

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? Yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

We have nothing but brick machinery & equipment & 2 large brick machines, 2 large stationary engines, 1 steam shovel, 3 Dummy locomotives, etc. etc

Name of Establishment
Executing this Questionnaire

Date Sept 27th 1918

Chattahoochee Brick Co.

By:- [illegible]

Name and title of Executive
Officer Executing Questionnaire

CG

#348-9/21

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C

Cleveland-Oconee Lbr Co.
Atlanta Ga.

Hardwood Lumber
Employs 86
Females 0.
War Work 75%

Unreported 10

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Cleveland-Oconee Lbr Co

2. Street & Number 710 Candler Bldg City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Hardwood Lumber

(b) For Commercial purposes?

Hardwood Lumber

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	— %
Direct Allied Gov't contracts	None %	— %
U. S. Sub-contracts	75% %	60% % N.R.
Allied Sub-contracts	None %	— %
All other business	25% %	~~40%~~ %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Fairbanks Co.	Rome, Ga	$75,000.00
Graham Mfg Co	Griffin, Ga	500.00

(c) Contracts for Allies: —

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. none.

(b) Give reasons therefor in detail: none.

7. What percentage of your plant's maximum capacity are you now operating? 33 1/3 %

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
without assistance unable to handle business than for steel which we have on hand ourselves	cannot be furnished any more government	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	NR	180	125	86
Males over 16	Record not obtainable			
White		30	25	20
Colored		150	100	66
	NR	180	125	86
Females over 16				
White	nr	0	0	0
Colored	nr	0	0	0
	nr	0	0	0
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
Total	0	180	125	86
Total children colored	nr	0	0	0
	nr	150	100	66

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
First 20	86	Loosing more than getting.
Aug 20	150	" " " "
July 20	175	Full crew
nr	nr	nr
About Sept 1st	When the crops were laid by	
the farmers	sought employment at the	
mills which is customary yearly. The latter		
part of August they began dropping out to		
harvest the crops		

11. What are the principal reasons at the present time for factory employees leaving your service?

Railroad advancing wages and picking high price cotton and induction into military service.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 hrs per day		
Saturday or other short day	5 hrs on Saturday		
Total hours per week	55 hrs		
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white			15	3			2						
	black	2	29	35										
Females over 16	white													
	black													
All under 16	white													
	black													

20
66
86

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	Need 12 Common Labor		building Drum logging road	
2.	" 20 "	"	to run the Mill full	
3.				
4.	Figuring Plotting		down the mill	
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
					32

23. How many of these factory employees will be Men? 32
Women? ____
~~20~~ Children? ____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage. ~~no~~ yes

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

no

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

—

29. What steps has your establishment taken to provide additional housing facilities? Can provide for full crew

30. What steps has your community taken to provide additional housing facilities?

—

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

—

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Sep 28 The Cleveland-Akron Stv Co

By:-
Name and title of Executive
Officer Executing Questionnaire

Neal Meier
Treasurer & Gen Mgr

IR

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C

4

Coca Cola Syrup Factory
Atlanta, Ga.

42

Coca Cola Syrup.
Employs. 45
Females 0
No War Work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Coca-Cola-Syrup Factory

2. Street & Number 56 Magnolia St. City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Syrup for preparing the beverage Coca-Cola

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

✓

(b) For Commercial purposes? We supply our syrup to Soda Fountains and Bottling Plants where the beverage Coca-Cola is prepared for consumption by Civilian and Military population in communities served.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	✓ — %	— ✓ %
Direct Allied Gov't contracts	✓ — %	— ✓ %
U. S. Sub-contracts	✓ — %	— ✓ %
Allied Sub-contracts	✓ — %	— ✓ %
All other business	100 %	100 % ✓ %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 50%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Know of none other than the manufacture of additional Coca Cola Syrup for use at Company stores

Articles	Units	How soon can delivery be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	30	33	47	45
Males over 16				
White	7	8	9	13
Colored	23	25	38	32
	30	33	47	45
Females over 16				
White	✓	✓	✓	✓
Colored	✓	✓	✓	✓
	0	0	0	0
Boys under 16				
White	✓	✓	✓	✓
Colored	✓	✓	✓	✓
	0	0	0	0
Girls under 16				
White	✓	✓	✓	✓
Colored	✓	✓	✓	✓
	~~30~~ 0	~~33~~ 0	~~47~~ 0	~~45~~ 0
Total Colored	23	25	38	32

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 21	44	
28	43	
July 5	39	
12	41	2
19	44	3
26	42	
Aug. 2	42	
9	43	1
16	43	
23	41	
30	39	
Sept. 6	41	2

12/50 average 4/8 average

11. What are the principal reasons at the present time for factory employees leaving your service?

To get better wages

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
	Only one shift per day.		
MEN			
Daily	9½	8	
Saturday or other short day	6½		
Total hours per week	54		
WOMEN			
Daily	✓		
Saturday or other short day	✓		
Total hours per week	✓		
CHILDREN			
Daily	✓		
Saturday or other short day	✓		
Total hours per week	✓		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	✓	✓	✓	
second shift	✓	✓	✓	
third shift	✓	✓	✓	

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		1		4	3	1	1	1					
	black		14	17	2									
Females over 16	white	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	black	✓	✓	✓	✓	✓	✓	✓	✓	✓				
All under 16	white	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	black	✓	✓	✓	✓	✓	✓	✓	✓	✓				

" 33/44

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None	None	

16. Are piece rates the same for men and women in the same occupations?

No piece work

17. Are hourly rates the same for men and women in the same occupations?

No women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

No objection

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees? No women

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children?

do not employ children

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

No contracts.

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ✓ —
Women? ✓ —
Children? ✓ —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

Yes, so far as we know

26. If not, give the extent of shortage. ✓

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

No contracts

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? No contracts

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? none

30. What steps has your community taken to provide additional housing facilities?
The Atlanta Chamber of Commerce is at present asking for relief from restriction upon Building medium priced dwellings

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?
depends upon outcome of efforts referred to in 30

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

So far as we know - yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire: The Coca Cola Co

Date

By:- Chas H Candler Pres.

Name and title of Executive Officer Executing Questionnaire

1R. 43

Colcond Lumber Co.
Atlanta, Ga.

Lumber Mill Work
Employs ~~48~~ 72
Females 12
War Work 15%

Unreported
413.
10

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Colcord Lumber Co

2. Street & Number 172 Humphries City Atlanta Co. Fu State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Mill work, Sash & Doors Screens.

(b) For Commercial purposes?

Lumber, Mill work & general Building Material

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	10 %	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	5 %	NR %
Allied Sub-contracts	%	%
All other business	85 %	%

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Depot Quartermaster	Cpt	$ 600.00
Coast, "		1100.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
So Ferro Concrete Co ~~Camp~~	Camp Gordon	$ 1200.00

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 40 %

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Sashes & Doors		At once
Screens		
General Mill work		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914 (130)	Jan 1 1917 (110)	Jan 1 1918 (100)	Last Pay-Roll (72)
Males over 16	130	110	100	60 Total
White	70	65	60	30
Colored	60	45	40	30
	130	110	100	60
Females over 16				12
White				
Colored				12
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				

10. Give details for each factory pay-roll period during last three months.

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay-Roll
Total	260	220	200	144
Total children	130	0	0	0
" Colored	60	45	40	42

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
WOMEN			
Daily	Same		
Saturday or other short day			
Total hours per week	Same		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		6	8	4	8	2	2							30
	black		12	6											18
Females over 16	white														
	black	4	8												12
All under 16	white														
	black														

60

Incorrect with #9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Feeding molder machines	12	Less
Operating tenoning mach.		
Bearing off from machines		

16. Are piece rates the same for men and women in the same occupations? —

17. Are hourly rates the same for men and women in the same occupations? No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. White mechanics objected to colored women in shop.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? No
If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention yes
5. Recreational facilities

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? No.

26. If not, give the extent of shortage. Nothing but a general complaint as to scarcity

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. Have no information

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities? Understand that Chamber of Commerce has made representations to Washington

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire Volcord Lumber Co

Date Sep 28th 1918

By:- A A Craig
Name and title of Executive
Officer Executing Questionnaire Mngr

44.

F. J. Cooledge & Sons.
Atlanta, Ga.

Lead Paints & Varnish
Employs 50
Females 6
War Work 30%

Unreported 10

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

44

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment F. J. Cooledge Sons

2. Street & Number Atlanta City Fulton Co. ____ State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Lead Paints & Varnish

(b) For Commercial purposes?

Lead Paints Varnish Putty Stains

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	30 %	10 %
Direct Allied Gov't contracts	X %	— %
U. S. Sub-contracts	X %	— %
Allied Sub-contracts	X %	— %
All other business	70%	90% ~~75~~ %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Fort Screven		700.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
X		

(c) Contracts for Allies:

Government		Amount in dollars
X		

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:
700.00 balance as above due to Hydro Electric Power being cut off ten days

7. What percentage of your plant's maximum capacity are you now operating? 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Paints		3-days and
Lead & Varnish		longer according
Gail Paint Line & Floor		to order

HH

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	73	71	68	56
Males over 16				
White	40	38	35	30
Colored	25	25	25	20
	65			
Females over 16				
White	8	8	8	6
Colored	6	0	0	0
	8	8	8	6
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
	0	0	0	0
Total Colored	25	25	25	20

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Sept 20-1918	56	4
Aug 23-1918	60	3
July 19-1918	55	2

11. What are the principal reasons at the present time for factory employees leaving your service?

Can get more money
Higher Wage

hh

12. State the hours of factory work in your plant. 10

	First or morning shift Number of hours 10	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	½ day		
Total hours per week	55		
WOMEN			
Daily	—		
Saturday or other short day	—		
Total hours per week	—		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. only one shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		3	17	8	5	7								30
	black		10	6											16
Females over 16	white		4	4											8
	black														
All under 16	white														
	black														

See Distribution inconsistent with #9.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	X	X		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
	X	3 or 4			

23. How many of these factory employees will be Men? all 3
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? no

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Sept. 26/18 F. J. Coolidge Sons

By:- Grier Mattel
Manager

Name and title of Executive
Officer Executing Questionnaire

47.

Couch Bros Mfg Co.
Atlanta, Ga

Cotton Duck, Wagon Covers, Paulins etc.
Employs 228
Females 98

War Work 95%

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Couch Bros Mfg Co

2. Street & Number _____ City East Point Co. _____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Cotton duck, Escort Wagon Covers, O.D. Webbing, Pantins, Bed Sacks, Dyeing and Waterproofing Cotton Goods.

(b) For Commercial purposes?

Cotton duck Horse Collars, and Back Bands for Agricultural Use, and Canvas Specialties.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	60 %	65 %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	15 %	15 %
Allied Sub-contracts	None %	None %
All other business	25 %	20 % {Estimated}

5. Contracts with U. S. Government:

(a) War Department	Q.M.C. Bureau	Amount in dollars
Making 25000 Escort Wagon Covers	Contract 5198	$400,000.00
Dyeing OD, 70000 yds duck	" 2981 a	5,250.00
" " 150000 " "	" 4053 a	9000.00
" " 100000 " "	" 4844 a	7500.00
" " 8728 " "	" 4277 a	720.00
Making 10000 yds OD webbing	" 4279 a	1500.00
" 31000 " OD "	" 4280 a	6200.00
" 120418 yds OD "	" 5987 a	24700.00
Making 45000 Bed sacks	" 4294 a	5200.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Approx 8000 Escort Wagon Covers Prime Contractor	P.O. 6278 Powers Mfg Co. Waterloo Iowa	128000.00
Dyeing + Waterproofing 125000 yds duck for Escort Wagon Covers Prime Contractor	Canek Mills Co. Atlanta + Powers Mfg Co Waterloo Iowa	60000.00

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. nr

(b) Give reasons therefor in detail: nr.

7. What percentage of your plant's maximum capacity are you now operating? 90%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Covers or Pavilions		500 weekly after 30 to 60 days
Dyeing + Waterproofing		20000 yds weekly within 30 days

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	Information not available		126	97
Colored			34 / 160	53 / 150
Females over 16				
White	Information not available		63	57
Colored			29 / 92	21 / 78
Boys under 16	"	"		
White			None	None
Colored			" / 0	" / 0
Girls under 16	"	"		
White			None	None
Colored			"	
	~~nr~~	~~nr~~	~~207~~	~~228~~

10. Give details for each factory pay-roll period during last three months. Total Children nr nr 0 0 " " Colored. nr nr 68 74

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 10th 1918	256	36
17	271	42
24	288	26
31	277	27
Aug 7	260	23
14	242	30
21	239	31
28	241 (12)	25
Sept 4	234	24
11	234	23
18	231	18
25	228	None
	12/3001 / 250 average	12/312 / 26 average

11. What are the principal reasons at the present time for factory employees leaving your service?

nil

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 and 11		
Saturday or other short day	5	None	None
Total hours per week	55 + 60		
WOMEN			
Daily	10 + 11	None	None
Saturday or other short day	5 5		
Total hours per week	55 + 60		
CHILDREN			
Daily	None	None	None
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	2	30	33	20	1	6	0		None					92
	black	0	20	30	1	0	0	0							51
Females over 16	white	16	44	5	1	0	0	0							66
	black	24	0	0	0	0	0	0							24
All under 16	white	None													233
	black														

Discrepancy of 5 between #14 + #9. Sex Distribution inconsistent

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Comparatively few		
no	no	no

16. Are piece rates the same for men and women in the same occupations? yes

17. Are hourly rates the same for men and women in the same occupations? yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. no

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention yes
5. Recreational facilities no

21. In what occupations do you employ children?

none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Sewing Mch operators	8		
2. Foreman	1		
3. Weavers	17		
4. Quiller Hands	4		
5. Loom Fixers	3		
6. Sewing Mch operators	1		
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
				Mess	6

23. How many of these factory employees will be Men? 19
Women? 20
Children? None

24. How many factory employees have you secured through the United Stated Employment service, August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
No

26. If not, give the extent of shortage. 15 to 20 houses

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

See Question 26

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? Unable to secure sufficient labor on account of their inability to secure housing.
State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? Renting all available houses in community

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts. This information already in hands of Government

Name of Establishment
Executing this Questionnaire
Couch Bros. Manufacturing Co.,

Date

Per ..... By A. J. Mathews
Treas. & Pres. Agt.

Name and title of Executive
Officer Executing Questionnaire

AR.
50.

Dowman Dozier Mfg Co.
Atlanta, Ga.
Sheet Metal Work.
Sinks, Troughs, Ventilators, Fire Doors, Metal Windows etc.

Yes War Work? %
Employs. 113
Females 3
unexpected. # 4
~~5B.~~
~~13~~
~~23~~
25
26
~~29~~ 31
33

Don't wire
Hy F.

9 Shows. 113 Employed.
10 " 100 " average.
14 " 93 "

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

50

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Dowman Dowis Mfg Co

2. Street & Number Murphy Ave City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Scullery Sinks, Wash Troughs, Urinal Troughs, Ventilators, Smoke Stacks, Floor Thimbles, Floor Plates, Fire Clad Fire Doors, Metal Windows, Metal Skylights etc

(b) For Commercial purposes?

Metal Windows. Steel Doors, Ventilators, Fire Clad Fire doors, Roofing, Gutters, Conductor pipes etc

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	20 %	NR %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	70 %	NR %
Allied Sub-contracts	— %	— %
All other business	10 %	NR %

50

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Cantonment	Construction Division	
Cantonment Dept.	Construction Div.	34913.00
Representing orders taken in September only —		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
	N/R	

(c) Contracts for Allies:

Government	Amount in dollars
—	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. 2 weeks

(b) Give reasons therefor in detail:
Shortage of workmen and helpers and delays in getting raw materials

7. What percentage of your plant's maximum capacity are you now operating? 50 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days? 100% More if could secure sufficient help

Articles	Units	How soon can deliveries be made if priorities are granted
any article made from sheet metal 10 gauge to 30 gauge		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	N/P	N/P	N/P	113
Males over 16				
White	N/P	N/P	N/P	97
Colored				~~13~~ 110
Females over 16				
White				3
Colored				none
Boys under 16				
White				none
Colored				none
Girls under 16				
White				none
Colored				none
Total Colored	not no	not no	not no	0 13

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Average for factory Pay Roll period ~~during last 3 months~~	100	
Number of employees taken on practically offsets the ones who Quit		
NW	NW	NW

11. What are the principal reasons at the present time for factory employees leaving your service?

Fear of being drafted - Causes them to Volunteer for Work in Shipbuilding Plants, Direct Offers of positions by Civil Service Commission High wages offered by Contractors such as Contractors

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	N.R.		
Daily			
Saturday or other short day			
Total hours per week			
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

N.R.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		38				29	10							77
	black			13											13
Females over 16	white		1		2										3
	black														
All under 16	white														
	black														
			39	13	2		29	10							93

39
93

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	Don't work	
	Women in factory	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Sheet Metal Worker	25	Helper on Sheet Metal work	25
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ~~NP~~ 25
Women? 0
Children? 0

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NP

26. If not, give the extent of shortage. have no housing data

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NP

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

NR

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

We have filed complete list of machinery and equipment with practically all Government ~~Requirements~~ Departments. Our equipment is sufficient to handle 100 tons of sheet metal products of 10 gauge and lighter per month -

Name of Establishment
Executing this Questionnaire

Date 9/28/18

Dowman Dozier Mfg Co

By:- Geo Dowman
V Pres't

Name and title of Executive
Officer Executing Questionnaire

#3-8-9/21

W. H. WHITE, JR., PRESIDENT
WALTER G. COOPER, SECRETARY

HENRY W. DAVIS, TREASURER

D. C. LAWHON, ASS'T SECRETARY

ATLANTA CHAMBER OF COMMERCE

DIRECTORS
P. S. ARKWRIGHT
LEE ASHCRAFT
E. D. DUNCAN
W. D. ELLIS, JR.
W. O. FOOTE
EVELYN HARRIS
L. D. HICKS
E. M. HUDSON

VICE-PRESIDENTS
E. P. McBURNEY, 1ST VICE-PREST.
J. EPPS BROWN, 2ND VICE-PREST.
H. G. HASTINGS, 3RD VICE-PREST.
J. T. HOLLEMAN, 4TH VICE-PREST.
W. W. ORR, 5TH VICE-PREST.

DIRECTORS
ALLEN F. JOHNSON
W. J. LOWENSTEIN
GEORGE D. McCUTCHEON
HAYNES McFADDEN
W. R. PRESCOTT
R. K. RAMBO
HUGH M. WILLET
W. B. WILLINGHAM

September 26, 1918.

Dowman-Dozier Mfg Co.,
City

ATTENTION OF THE MANAGER.

Gentlemen:-

At the request of the United States Commissioners now making an industrial survey of Atlanta I write to call your attention to the importance of a prompt reply to the communication sent you yesterday on the authority of these Commissioners and accompanied by a letter from the Atlanta Committee, of which Major E. S. Center is Chairman.

Allow me to call your attention to the fact that this survey is the result of a request made by the Atlanta Chamber of Commerce to the War Industries Board that they modify the restriction upon building in Atlanta in order that medium priced dwellings and apartments may be erected to take care of the heavy increase of population.

In that communication which was personally presented to the War Industries Board, through Mr. Edward H. Inman, Regional Advisor for this Region, attention was called to the fact that Atlanta lost 1900 dwellings by the conflagration last year and we had received since then as the result of the various military establishments a large civilian population.

This large increase of population at a time when so many houses had been burned produced a critical situation and the City is practically without rentable houses at a time when people are still coming here to work.

The War Industries Board thought this matter was of so great importance that they decided immediately to ask for an investigation of the situation and Commissioners were sent here for that purpose. They have been on the ground for several days and asked the cooperation of Major Center's Committee of citizens in distributing the questionnaires and getting them signed.

In other words, the Government is doing this work as the result of representations made for Atlanta and with a view to relieving the situation. For this reason the Atlanta Chamber of Commerce joins earnestly in the request that you give them by return mail the information requested.

Yours very truly,

W. G. Cooper

Secretary.

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

-----oOo-----

UNITED STATES HOUSING CORPORATION

Ansley Hotel

Atlanta, Ga., Sept., 25, 1918.

Gentlemen:-

We have been appointed a General Committee by Special Commissioners of the United States Housing Corporation, now visiting our City, to make an Industrial survey of Atlanta, brought about by the limited housing facilities of this city at the present time.

The Government Representatives are mailing to you, with this, a Questionnaire to be filled out by all the manufacturers of the City. This industrial survey is for the purpose of ascertaining just what the manufacturers are and can produce in case called upon by the Government for any additional production of war material and, as you will note by the letter of the Director of the Industrial Service Division, next attached, to procure accurate information to be used in determining the housing needs, if any, in this City.

Will you, therefore, kindly have the enclosed Questionnaire filled out promptly and returned in Government franked envelope, which you will find enclosed, to the Special Commissioners, who are making their headquarters, while in the City, in Suite #1331 Healey Building.

Any information required in connection with the questionnaire can be obtained by phoning Rooms #402-6 Ansley Hotel, or Mr. E. S. Center, Ivy #6051, or call any of the undersigned.

E. S. CENTER, Chairman.

Bolling H. Jones.
J. H. Ewing.
I. E. Allen.
B. G. West.
Jas. L. Beavers.
W. Zode Smith.
J. Edwin Kerr.
H. M. Patterson.
A. E. Cole.
R. R. Otis.
John Aldredge.

A. M. Schoen.
Edward A. Kimball.
Andrew Calhoun.
H. C. Bailey.
John M. Cooper.
Asa G. Candler.
Wm. L. Gilbert.
W. G. Cooper.
Oscar Mills.
M. L. Thrower.
O. L. Jernigan.

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

---oOo----

UNITED STATES HOUSING CORPORATION

Ansley Hotel

Atlanta, Ga., Sept., 25, 1918.

Gentlemen:-

Will you kindly have these individual questionnaires delivered to your employees to be filled out by them and returned to you in a sealed envelope? Then, if you will enclose them to us with your own questionnaire, in a sealed envelope, as soon as possible, we will appreciate it, and it will enable us to get our complete report back to Washington in short order. We are being urged by wire to mail it from here not later than the 27th inst., so your earnest corperation is solicited.

The Government is asking for a few of the individual questionnaires to get a test of conditions. You may make your own selection as to which of your employees are to fill same out.

You can make the return to us at the Ansley Hotel, or to Suite #1331 Healey Building, where same will safely reach us.

Yours very truly,

UNITED STATES INDUSTRIAL SERVICE.
UNITED STATES HOUSING CORPORATION.

By - J. H. Galleher.
E. S. Owen.
H. C. Stone.
Special Commissioners.

63

Dixie Paper & Box Co. 4 53
Atlanta Ga.

Paper Bags - Boxes - Twine etc.
Employs 43
Females 11
No War Work

Dixie Paper Box Co

N P
10

9+1 inconsistent

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

3

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Dixie Paper & Box Co.

2. Street & Number 87 Peters City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Manufacturing Toilet Paper, Trays and Boxes, Jobbing Paper, Bags, Twine, etc.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	100 %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Contractor obtained from		Amount in dollars
Name	Address	
None		

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? About 85%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Folding Boxes		60 Days
Toilet Paper		

53

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	nr	nr	35	43
Males over 16				
White	~~24~~		20	24
Colored			6	8
	nr	nr	26	32
Females over 16				
White			9	11
Colored				
			9	11
Boys under 16				
White			0	0
Colored				
Girls under 16				
White			0	0
Colored				
Total	~~0~~ nr	nr ~~0~~	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
3/24/18	29	0
6/17/18	35	6
9/14/18	31	0
nr	nr	nr

11. What are the principal reasons at the present time for factory employees leaving your service?

More Pay

53

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN Daily	10 hrs.		
Saturday or other short day	4½ hrs.	X	X
Total hours per week	54½		
WOMEN Daily	10 hrs.	X	
Saturday or other short day	4½		X
Total hours per week	54½		
CHILDREN Daily	0	X	X
Saturday or other short day	0		
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	1	7	5		1	1								13
	black		1												1
Females over 16	white	1													2
	black														
All under 16	white	0													26
	black														

Inconsistent with #9.

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

Yes

17. Are hourly rates the same for men and women in the same occupations?

Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

No objections

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ✓
2. Lunch Room ✓
3. Nurse in attendance ✓
4. Provision for medical attention Yes
5. Recreational facilities ✓

21. In what occupations do you employ children?

✓

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Cutter and Creaser for Box Board
One 62" Cylinder Press
Six Stapling machines
One ending machines
Two Job printing presses
Two Toilet Paper Re-Winders
Complete plant for making folding Boxes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Dixie Paper Box Co.

Name of Establishment
Executing this Questionnaire

Date Sept 27/918

By: J Monroe Jr

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

D

54.

Dittler Bros.
Atlanta, Ga.

R.R. Printing
Employees 11
Females 19
Non Union 75%

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

54

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Little Bros.

2. Street & Number 716 E Hunter St. City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Railroad Printing

(b) For Commercial purposes?

Commercial Printing

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts (Railroad)	75 %	20 %
Direct Allied Gov't contracts	none %	%
U. S. Sub-contracts	none %	%
Allied Sub-contracts	none %	%
All other business	25 %	80 %

54

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Rail Road		30000.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. nil

(b) Give reasons therefor in detail: nil

7. What percentage of your plant's maximum capacity are you now operating? 80%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Rail road work	Anything	10 days to 2 weeks

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917 (30)	Jan 1 1918 (35)	Last Pay Roll (30)
Males over 16	Records unavailable			
White		10	8	8
Colored		3	3	3
		13	11	11
Females over 16				
White		17	24	19
Colored				
		17	24	19
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
Total	22	30	35	30

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
#10 Sept. 6	30	
13	31	3
20	35	7 3
		9
		2
		2
16 2/3	34	1/2
30	36	1/2
	1,450 33 aver.	8
		8 Average
		8 28

11. What are the principal reasons at the present time for factory employees leaving your service?

Women going from place to place

men being drafted

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9 8/10 hrs		
Saturday or other short day	5 "		
Total hours per week	54 "		
WOMEN			
Daily	9 8/10 "		
Saturday or other short day	5 "		
Total hours per week	54 "		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	~~Children~~ Colored	Total
1st shift	8	20	3	
second shift	—	—	—	—
third shift	—	—	—	—

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	0		2	2	5									9
	black	1	3												4
Females over 16	white	6	8	3											17
	black														
All under 16	white														
	black														

30

Lucrecia Jant
with G.

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	none	
	Impractical	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations? yes.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

—

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room
3. Nurse in attendance no.
4. Provision for medical attention First Aid Cabinet.
5. Recreational facilities none

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Printers	4		
2.			
3. Packing girls	10		
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 4
Women? 10
Children? 0

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

nr

State facts fully.

—

29. What steps has your establishment taken to provide additional housing facilities?

nr

30. What steps has your community taken to provide additional housing facilities?

nr

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

nr

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

nr

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date 9/27/18

By :-
Name and title of Executive
Officer Executing Questionnaire

55.

D

4 55 21

Dixie Mfg. Co.
Atlanta Ga

Cotton twine & Yarn
Employs 70
Females 30
No Welfare work.

N.P.
10.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Dixie Mfg Co

2. Street & Number 133 Well St City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Cotton twine & Yarn

(b) For Commercial purposes?

Yes

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
	None	

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
	None	

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 75%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Cotton Twine	4000# of either	Commencing at once
" Yarn	4 ply and x twine	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	nr	nr.	32	70
Males over 16				
White			14	31
Colored			1	9
			15	40
Females over 16				
White			13	25
Colored			4	5
			17	30
Boys under 16				
White			0	0
Colored			0	0
			0	
Girls under 16				
White			0	0
Colored			0	0
Total	nr	nr	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Paid Monthly		
average per wk		
	38 employees	
nr	nr	nr

11. What are the principal reasons at the present time for factory employees leaving your service?

Better Pay

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 Hrs.		
Saturday or other short day	yes 4½ Hrs.		
Total hours per week	54½		
WOMEN			
Daily	10 Hrs.		
Saturday or other short day	4½ Hrs.		
Total hours per week	54½ Hrs.		
CHILDREN			
Daily	0		
Saturday or other short day	0		
Total hours per week	0		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	14	3	9	4	1									31
	black														9
Females over 16	white	13	2												25
	black	5													5
All under 16	white														
	black														70

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

yes

17. Are hourly rates the same for men and women in the same occupations?

yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

NA

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ✓
2. Lunch Room ✓
3. Nurse in attendance ✓
4. Provision for medical attention yes
5. Recreational facilities ✓

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

N.R

30. What steps has your community taken to provide additional housing facilities?

N.R

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

N.R

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

1 Picker
7 Cards
1000 Spindles
2 Ball winder
2 Cone
1 spooler
& complete plant for making
8000# Yarn per week

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire Dixie Mfg. Co.

Date

By:- W. W. Culpepper, Treas.
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

6.

Du Pre Manufacturing Co.
Atlanta Ga.

Wood Excelsior
Employees. 23
females 7

5% War Work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Du Pre Manufacturing Co.,

2. Street & Number E. North Ave ~~Southern Rwy~~ City Atlanta Co. ____ State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Wood Excelsior

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

We are selling only a small percent of our output to U.S. Government in this section. ~~We do not know the~~ percent taken by Government from jobbers.

(b) For Commercial purposes? Principally.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	5%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	95%	%

NR

Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Furnished on order		
Medical Supply Depot, Atlanta		187.84
Quartermaster Dept		117.16
Signal Corps, GSD		54.39
Aviation General Supply Dept		8.75
		368.14

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Florida Spring Bed. Mfg. Co.	Jacksonville, Fla.	532.53

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
   (b) Give reasons therefor in detail:

none

7. What percentage of your plant's maximum capacity are you now operating?

About 95%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can delivery be made if priorities are granted
Excelsior Wood Wool	Car load	15 days

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White		7	6	8
Colored		10	8	8
		17	14	16
Females over 16				
White				
Colored			6	7
			6	
Boys under 16				
White				
Colored		3	2	0
Girls under 16				
White				
Colored				
Total children		3	2	0
Total Colored Employees		13	16	15

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 12	24	
July 19	23	
July 26	25	
Aug 2	24	
Aug 9	27	
Aug 16	25	
Aug 23	24	About 1d
Aug 30	~~26~~ 22	
Sept 6	~~29~~ 26	
Sept 13	27	
Sept 30	23	
	270 / 25 Average	

11. What are the principal reasons at the present time for factory employees leaving your service? Merely desire to change — occasionally account better pay.

For several months labor has been restless but we have not been troubled recently

State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5	none	none
Total hours per week	55		
WOMEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
CHILDREN			
Daily	none		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

one shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		1	3	3		1								8
	black		2	6											8
Females over 16	white														
	black	7													7
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Light work of various kinds - packing distributing, sorting	7 women replaced men	Work about the same in places we have put them

16. Are piece rates the same for men and women in the same occupations?

—

17. Are hourly rates the same for men and women in the same occupations?

With few exceptions, yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention yes
5. Recreational facilities No

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.		None		
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

—

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

no

If so, state facts fully.

—

what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

We are in position to handle additional Government business.

Buildings - Stone and Stone & Iron clad, sheds, etc
Machinery - all necessary for Excelsior cutting
Power - Both Steam and Electric.

Name of Establishment Executing this Questionnaire — DuPre Manfg. Co.

Date — Sept 27th 1918

By:- — H. E. DuPre (Part owner)

Name and title of Executive Officer Executing Questionnaire

1P 57.

57

W. B. Disbro Lumber Co.
Atlanta, Ga.

Lumber - Mill Work.
Employs 43
Females 0
War Work 43%

NR
10 - Cat. 3

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

57

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

57

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment W. B. Disbro Lumber Co

2. Street & Number 542 Whitehall City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

lumber, sash, doors, interior & exterior trim, and general mill work for different branches of War work.

(b) For Commercial purposes?

Same as above.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	about 20% %	none %
Direct Allied Gov't contracts	none %	none %
U. S. Sub-contracts	about 23% %	about 90% %
Allied Sub-contracts	none %	none %
All other business	57% %	about 10% %

87

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
All orders received to date completed.		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Arthur Fufts	Candler Annex Atlanta Ga	about $50000.00

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 100%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
~~framing, flooring sheathing & lumber~~		At once.

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	—	38	43	43
Males over 16				
White	not in business	12	14	17
Colored		26	29	26
		38	43	43
Females over 16				
White	None	none	none	none
Colored	none	none	none	none
	—	0	0	0
Boys under 16				
White	none	none	none	none
Colored	none	none	none	none
	—	0	0	0
Girls under 16				
White	none	none	none	none
Colored	none	none	none	non
Total "	—	26	29	26

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 5	47	
July 12	45	
July 19	50	
July 26	54	
Aug 2	52	
Aug 9	47	
Aug 16	47	
Aug 23	46	NR.
Aug. 30	46	
Sept 6	47	
Sept 13	44	
Sept 20	42	

12568
47

11. What are the principal reasons at the present time for factory employees leaving your service?

Leave for higher wages.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	11		
Saturday or other short day	6	None	None
Total hours per week	61		
WOMEN			
Daily	None	None	None
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily		None	None
Saturday or other short day	None		
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	none	2	2	7	5	1							
	black	none	13	13										
Females over 16	white				None									
	black													
All under 16	white				None									
	black													

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
No	women	

16. Are piece rates the same for men and women in the same occupations?

No women

17. Are hourly rates the same for men and women in the same occupations?

No women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

None

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? None
Women? None
Children?

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. no.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

none

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

None

30. What steps has your community taken to provide additional housing facilities?

Don't Know.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire W B Disbro Lumber Co

Date Sept 27, 1918

By:- Fred C Disbro Treas

Name and title of Executive Officer Executing Questionnaire

#348-9/21

1R

59. 59.

Jno B. Daniel Dne.

Atlanta

59

Patent Medicines
Employs 18
Females 14
Nothan Hoff

NR
10

D. f

59

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Jno B Daniel Inc.

2. Street & Number 32, 34 Walker St City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Tinctures, Elixirs, Syrups, Liniments Solutions etc in very limited quantity

(b) For Commercial purposes?

Patent Medicines
Patents, Special formulas, Tinctures, Elixirs etc.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	none %	none %
Direct Allied Gov't contracts	none %	none %
U. S. Sub-contracts	none %	none %
Allied Sub-contracts	none %	none %
All other business	$20,000 100%	100% none %

Laboratory Products

59

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
	none	

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
	none	

(c) Contracts for Allies:

Government	Amount in dollars
none	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 75% approximately

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Tinctures Elixirs Solutions Etc.	In 100 gal lots	

(3)

LABOR

9. Fill in number of your factory employees:

	12 Jan 1 1914	14 Jan 1 1917	19 Jan 1 1918	18 Last Pay Roll
Males over 16	Laboratory only			
White	2	2	2	2
Colored	2	2	2	2
	4	4	4	4
Females over 16				
White	8	10	15	14
Colored	0	0	0	0
	8	10	15	14
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
Total Children Colored	0	0	0	0
	2	2	2	2

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Sept. 15 18	18	None

12. State the hours of factory work in your plant. 52 hours per week

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	NR		
Saturday or other short day	NR		
Total hours per week	52		
WOMEN			
Daily	NR		
Saturday or other short day	NR		
Total hours per week	52		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

One shift only

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white								1	1					2
	black		2												2
Females over 16	white	13	1												14
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	none	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?
Work of men and women in laboratory entirely different

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
none

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention limited
5. Recreational facilities
none

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. —

To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

n/a

Jno. B. Daniel, Inc. is credited with the largest medical laboratory South of Baltimore. However, our equipment is limited and we stand in need at this time of a Fluid Extract Outfit which can only be bought on priority order. With this outfit we would be in position to handle Government orders for Fluid Extracts, Tinctures, Elixirs, Syrups, Liniments, Solutions etc. in quantities of perhaps 100 gallons or more at a time.

Jno. B. Daniel, Inc.
G L Fleming
Secy.

Atlanta, Ga.
Sept. 30, 1918.

1R.

Ga.
Atlanta

Tabulate on Separate Sheet

Mill Shut Down for Repairs

60

Empire Cotton Oil Co.
Cotton Seed Oil-Products
Employs 61
Females 0

NR

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Ask Carey

60

E

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment **EMPIRE COTTON OIL COMPANY**

2. Street & Number **Trust Co. of Ga** City **Atlanta** Co. **Fulton** State **Georgia**

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

COTTON LINTERS

(b) For Commercial purposes?

Cotton Seed Oil Products.

COTTON SEED OIL, MEAL, HULLS AND FERTILIZERS

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	**MILL SHUT DOWN**	**FOR REPAIRS** %
Allied Sub-contracts	NN %	NN %
All other business	100 %	100 %

60

5. Contracts with U. S. Government: none

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: none

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: none

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? **PLANT SHUT DOWN FOR REPAIRS**

8. What contracts from the Government are you in position to take within the next thirty (30) days? na

Articles	Units	How soon can deliveries be made if priorities are granted

60

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	126	250	154	61
Males over 16				
White	8	12	9	13
Colored	118	238	145	48
	126	250	154	61
Females over 16				
White	0	0	0	0
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children " Colored	0 118	0 238	0 145	0 48

MILL DOWN FOR REPAIRS

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6, 1918	162	8
July 13, 1918	158	7
July 20, 1918	170	15
July 27, 1918	154	4
August 3, 1918	129	5
August 10, 1918	124 (12)	3
MILL DOWN August 16, 1918	123	4
" " August 23, 1918	80	1
" " August 30, 1918	79	0
" " Sept. 6, 1918	63	0
" " Sept. 13, 1918	63	0
" " Sept. 20, 1918	61	0

12 | 1366 (114 average) | 12 | 47 average

11. What are the principal reasons at the present time for factory employees leaving your service?

1. Scarcity of able bodied men 2. High wages and strong competition for labor.

12. State the hours of factory work in your plant.

	First or morning shift	Second or night shift	Third shift
	Number of hours 12	No. of hours 12	No. of hours None
MEN			
Daily	12 MILL SHUT DOWN FOR REPAIRS		
Saturday or other short day			
Total hours per week	72	72	
WOMEN			
Daily		NONE	
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily		NONE	
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	0	0	5	2	4	1	0	0	0	0-	1	0	0	13
	black	0	0	44	4	0	0	0	0	0	0	0	0	0	48
Females over 16	white						NONE								
	black						NONE								
All under 16	white						NONE								
	black						NONE								

61

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sewing		
press cloth	25	
Sorting cotton		
Feeding Delint		Abott half that of men
Loading hulls		
Unloading seed		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

Little over half for women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

NONE

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

NO

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room NO
2. Lunch Room NO
3. Nurse in attendance NO
4. Provision for medical attention NO
5. Recreational facilities NO

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

NONE

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

YES

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

NO

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? **NONE**

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? **NONE**

30. What steps has your community taken to provide additional housing facilities? **NONE**

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. No.

The Piedmont Ave. Car line which is the one used by our employees not living at or near the plant, only runs to a point about two miles from the Mill. This is one of the main difficulties we have to contend with in securing labor and we would greatly favor any move towards getting it extended this distance.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
EMPIRE COTTON OIL COMPANY

Date
Sept. 28, 1918

By:- M. E. Kuler

Name and title of Executive
Officer Executing Questionnaire **Ass't. Sec'y.**

BHM 61 Atlanta

~~Empire Ptg & Box Co.~~

X

Empire Printing & Box Co.
~~Food Containers~~, Paper Boxes
Employs 92
Females 58
no Char work

NR
~~9 col. 1, 2, 3~~ | 10 col. 3

6 1

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Empire Mfg & Box Co

2. Street & Number 553 Whitehall St City Atlanta Co. Ga State

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? ~~Food Containers & Paper Boxes~~

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Food Containers & Paper Boxes

Our customers report some for the government

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	100%	100%

We supply manufacturers who are supplying the government

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from		Amount in dollars
Name	Address	

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 60%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
We have orders to run us to January 1st about 70% of which is for aircraft. Would give government anything our plant would turn out		

LABOR

9. Fill in number of your factory employees:

	NR Jan 1 1914	NR Jan 1 1917	NR Jan 1 1918	92 Last Pay Roll
Males over 16	We do not work from Dec 1 to Jan 3rd, always closed down for repairs			
White				17
Colored				17
				34
Females over 16				
White				58
Colored				0
	NR	NR	NR	58
Boys under 16				
White	NR	NR	NR	0
Colored				0
Girls under 16				
White				0
Colored				0
Total Children	NR	NR	NR	
" Colored	NR	NR	NR	

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/12/1918	105	
19	102	No record
26	106	
8/2/1918	103	"
9 "	104	
16 "	100	"
23 "	92	
30 "	100	
9/6 "	89	"
13 "	85	
20 "	80	
27 "	92	"

(12) average

12 | 1163 / 108 / 83 / 92 / 11

NR

Our average number is 100, this was cut down in full

11. What are the principal reasons at the present time for factory employees leaving your service?

Men going in army. Government draft for men. Women Restless. Women desire to change, old hands staying.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	~~[illegible]~~		
Daily	10		
Saturday or other short day	✓		
Total hours per week	55		
WOMEN			
Daily	10		
Saturday or other short day	✓		
Total hours per week	55		
CHILDREN			
Daily	Don't work under 16 yrs		
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	4	7	✓									
	black	✓	1 I											
Females over 16	white	I 9	2 9											
	black													
All under 16	white	None												
	black													

17
17
58
92

15. State regarding factory occupations in which women have taken place of men: None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None work being done by men too heavy for women	

16. Are piece rates the same for men and women in the same occupations?
Yes

17. Are hourly rates the same for men and women in the same occupations?
~~dont do same work~~

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
No

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
~~Pay experienced hands to teach new ones.~~
No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room " "
3. Nurse in attendance "
4. Provision for medical attention Yes
5. Recreational facilities Yes

21. In what occupations do you employ children? ~~Dont employ.~~

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? —

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No. The street car co. has taken off extra cars. They are so crowded, that women cannot get on them More cars needed

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Would be glad to change factory to anything that will assist the government. We have made this out, as accurately as possible in the time allowed

Name of Establishment
Executing this Questionnaire

Date 9/28/918

Empire Pty & Box Co

By:- [illegible]
Pres t

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

62. ~~Atlanta~~

Atlanta

Foot's Trunk & Bag Factory
Trunks & Bags
Employs 11
Female 0
No war work

NR
12 (cont.) | 27
28
29
30
31

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

9 & 14 incomplete

62 4

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Foote's Trunk & Bag Factory.

2. Street & Number 19 E. Ala City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? ~~Haunter, cases to order,~~

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

✓ —

✓ —

✓ —

(b) For Commercial purposes? ~~Yes~~ Trunks & Bags

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned; ✓

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	✓ — %	✓ — %
Direct Allied Gov't contracts	✓ — %	✓ — %
U. S. Sub-contracts	✓ — %	✓ — %
Allied Sub-contracts	✓ — %	✓ — %
All other business	✓ 100 %	— 100 %

62

5. Contracts with U. S. Government: —

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: —

Contractor obtained from		Amount in dollars
Name	Address	

(c) Contracts for Allies: —

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail: —

7. What percentage of your plant's maximum capacity are you now operating? 75%

8. What contracts from the Government are you in position to take within the next thirty (30) days? none

Has no use for our production.

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Total employees 14 Jan 1 1914	13 Jan 1 1917	13 Jan 1 1918	11 Last Pay Roll
Males over 16				
White	10	9	9	8
Colored	4	4	4	3
Females over 16				
White	✓ 0	✓ 0	0 ✓	✓ 0
Colored	0	0	0	0
Boys under 16				
White	✓	✓	✓	✓
Colored				
Girls under 16				
White	✓	✓	✓	✓
Colored				
Total children	0	0	0	0
Total colored	4	4	4	3

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6	11	
" 13	10	
" 20	12	
" 27	12	
Aug 3	14	12/140 average
" 10	13	
" 17	13	
" 24	11	
" 31	11	
Sept 6	12	
" 13	10	
" 20	11	

11. What are the principal reasons at the present time for factory employees leaving your service?

Call to war, change in position
Government work
Restlessness
Businessmen

12. State the hours of factory work in your plant.

all works by day.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	NR		
Saturday or other short day	NR	—	—
Total hours per week	NR	—	—
WOMEN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	4	2	2	2										10
	black														
Females over 16	white	—	—	—	—	—	—	—	—	—	—	—	—	—	
	black	—	—	—	—	—	—	—	—	—	—	—	—	—	
All under 16	white														
	black														

Race distribution inconsistent with #9. (3 blacks unaccounted for)
Discrepancy of 1 in total employed.

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

Do not use women & children

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NR

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Foote's Trunk & Bag Factory.

By :-
Name and title of Executive
Officer Executing Questionnaire

R. M. Foote Sec & Treas.

#348-9/21

64.

Frederick Disinfectant Co. Atlanta, Ga

Chemicals - Disinfectants
Employs 5
Females 0
War Work 5%

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

NR
4B
10 Col 3
11
25
29
30
31

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Have no outstanding contracts.		
Receive orders from time to time from;		
Alabama Power Co.,	Birmingham, Ala.	
Air Nitrate Corp.,	Muscle Shoals, Ala.	
Porter Bros.,	Norfolk, Va.	
United Supply Co.,	Brunswick, Ga.	
These and other small orders aggregating		$400. to $500.00 monthly.

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. none

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? Working full days - no night work.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Can fill small	orders promptly	

64

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White				
Colored	4	4 to 5	5	5
	4	5	5	5
Females over 16				
White				
Colored				
	0	0	0	0
Boys under 16				
White				
Colored				
	0	0	0	0
Girls under 16				
White				
Colored				
Total children colored	0	0	0	0
	4	5	5	5

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 20th	5	
" 27th	5	
Aug. 3rd	5	
" 10th	5	
" 17th	5	
" 24th	5	
" 31st	5	
Sept. 7th	5	
" 14th	5	
" 21st	5	
" 28th	5	

11. What are the principal reasons at the present time for factory employees leaving your service?

nr.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	7 am to 12; 12:30 to 5:30 pm		
Saturday or other short day	7 am to 1 pm.		
Total hours per week	56 hours		
WOMEN			
Daily	none		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	none		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black		3	2										
Females over 16	white													
	black													
All under 16	white													
	black													

15. State regarding factory occupations in which women have taken place of men:

None.

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

FREDERICK DISINFECTANT COMPANY,

Name of Establishment
Executing this Questionnaire

Date SEP 27 1918

FREDERICK DISINFECTANT, CO.,

By: BY _____ PRESIDENT.

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

Baltimore

65.

Atlanta

Fulton Metal Bed Mfg. Co
Beds & Bedding
Employs 46
Female 0
War work 40%

NR
4b.
5 abc
6 ab
22
23
27

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

9 & 14 inconsistent

66

F.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Fulton Metal Bed Mfg. Co.,

2. Street & Number 41-51 Ridge Av. City Atlanta, Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

We are shipping to Cantonment Cities, Shipbuilding points and agricultural sections. We have a contract with the Western Electric

(b) ~~For Commercial purposes?~~

Co. of Atlanta, Ga., to supply them with Cabinet Beds and bedding for the use of telephone operators in 1st States.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— NR %
Direct Allied Gov't contracts	— %	— NR %
U. S. Sub-contracts	3 to 5 %	NR %
Allied Sub-contracts	— %	— NR %
All other business	95 to 97 %	NR %

65

5. Contracts with U. S. Government: NR

(a)

Department	Bureau	Amount in dollars
	NR	

(b) Sub-contracts U. S. Government work: NR

Contractor obtained from Name	Address	Amount in dollars
	NR	

(c) Contracts for Allies: NR

Government	Amount in dollars
NR	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. NR

(b) Give reasons therefor in detail:

NR

7. What percentage of your plant's maximum capacity are you now operating? 50 %.

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Hospital Beds	3000	30 to 60 days
Cots	3000	" "
Various Styles		
Steel Tube Beds	3000	" "

L A B O R

9. Fill in number of your factory employees:

Not in operation on Jan. 1/1914. Total employees — 47 48 46

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll 9/26/18.
Males over 16				
White	None	25	20	25
Colored	0	22	28	21
Females over 16				
White	None 0	None 0	None 0	None 0
Colored	0	0	0	0
Boys under 16				
White	None	None	None	None
Colored				
Girls under 16				
White	None	None	None	None
Colored				
Total children	0	0	0	0
Total colored	0	22	28	21

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7-4-1918.	52	None
7-11-1918.	55	3 3
7-18-1918.	53	3 on, 5 off.
7-25-1918.	54	3 " , 2 "
8-1-1918.	56	4 " , 2 "
8-8-1918.	54	4 " , 6 "
8-15-1918.	53	2 " , 3 "
8-22-1918.	50	3 " , 6 "
8-29-1918.	49	3 " , 4 "
9-5-1918.	49	3 " , 3 "
9-12-1918.	42	0 " , 7 "
9-19-1918.	41	1 " , 2 "
9-26-1918.	46	6 " , 1 "

13 / 654 average 50

12) 35 / Av. 3

11. What are the principal reasons at the present time for factory employees leaving your service?

The better class of employees do not leave us except through Draft. Only the "shiftless" type, which moves about because work is plentiful and they imagine it shows their independence to walk out.

Government Draft Restrictions

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 1/2		
Saturday or other short day	5 1/2	None	None
Total hours per week	58		
WOMEN			
Daily	None.		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	None.		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	10	7	6	1	1		1					
	black		5	12	2									
Females over 16	white													
	black													
All under 16	white													
	black													

~~Inconsistent total white and~~ revised #9.
Race distribution inconsistent with #9.

15. State regarding factory occupations in which women have taken place of men: —

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

—

17. Are hourly rates the same for men and women in the same occupations?

—

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

—

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

—

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room —
2. Lunch Room —
3. Nurse in attendance —
4. Provision for medical attention —
5. Recreational facilities —

21. In what occupations do you employ children? None —

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? NR.

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? NR
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes.

26. If not, give the extent of shortage. ——

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. —— NR

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. ~~NR~~ —

29. What steps has your establishment taken to provide additional housing facilities? ~~NR~~ —

30. What steps has your community taken to provide additional housing facilities? —

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? —

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No serious complaint from employees.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Atlanta, Ga., 9/30/18. FULTON METAL BED MFG. CO,

By: [illegible],
Sec.-Treas'r.

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

TELEPHONE LOCAL & LONG DISTANCE
BELL MAIN 82 J

GENERAL OFFICES & FACTORY
NOS. 41 TO 51 RIDGE AVE.

INCORPORATED 1914

FULTON Metal Bed Mfg. Company

ATLANTA • GEORGIA

MANUFACTURERS OF
EXCELSIOR PRODUCTS

OFFICERS:
G.M.GREELY, PRESIDENT.
J.T. DUNCAN, VICE-PRESIDENT.
L.C.McKINNEY, SEC'Y-TREAS.

DIRECTORS:
W.W.HEATON, J.T.DUNCAN,
L.C.McKINNEY, G.M.GREELY.

OUR EQUIPMENT CONSISTS OF:-

1 Lathe, 1 Milling Machine, 2 Shapers,

1 Eleven Spindle Drill Press,

1 Seven " " " ,

2 Upright Drill Presses, 2 Emery Wheels,

1 18" Kwit Cut Hack Saw,

1 Pipe Bending Machine,

2 Punch & Shear Presses,

24 Ton Foundry, (Daily Capacity), Capacity can be increased.

Electric Power Plant - 25o H.P. (Can be increased).

We have been in operation about three and one-half years with a steadily growing volume of business and rigid adherence to quality of a high order.

We have a fairly steady supply of good labor and none of our skilled operatives have left us.

"FULTON BEDS ARE GOOD BEDS"

66.

F

4

Funman Farm Improvement Co.
Fertilizers
Employs 38
Females 0
No War Work.

66

N.R.
10, Col 3.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

66

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment FURMAN FARM IMPROVEMENT CO.

2. Street & Number OFFICE 210 WALTON BLDG. City ATLANTA Co. FULTON State GEORGIA

FACTORY AT EAST POINT GEORGIA 6 MILES OFF

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

NONE

(b) For Commercial purposes?

Fertilizers
Sulphuric Acid, Acid Phosphate and Commercial Fertilizer

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	NONE %	NONE %
Direct Allied Gov't contracts	NONE %	NONE %
U. S. Sub-contracts	NONE %	NONE %
Allied Sub-contracts	NONE %	NONE %
All other business	100 %	100% ~~75~~ %

66

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
NONE		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
NONE		

(c) Contracts for Allies:

Government		Amount in dollars
NONE		

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

NONE

7. What percentage of your plant's maximum capacity are you now operating? About 80%

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveri be made if priorities are granted
Dont thinks a Fertilizer factory could take any. Not fitted for anything else		

66

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	37	52	51	38
Males over 16				
White	3	5	5	8
Colored	34	47	46	30
	37	52	51	38
Females over 16				
White	None	0	0	0
Colored	None	0	0	0
	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
	0			
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total Children	0	0	0	0
" Colored	34	47	46	30

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 28th. 1918	48	They have all worked for us from time to time
July 5th. 1918	47	
July 12th. 1918	46	
July 19th. 1918	43	
July 26th. 1918	46	
Aug. 2nd. 1918	57	
Aug. 9th. 1918	56	
Aug. 16th. 1918	48	
Aug. 23rd. 1918	44	
Aug. 30th. 1918	47	
Sept. 6th. 1918	38	
Sept 13th. 1918	39	
Sept 20th. 1918	38	

11. What are the principal reasons at the present time for factory employees leaving your service?

Service in Army. Sent Draft.

Higher wages other sections of country

Higher Wages Elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
	Only one shift of ten hours.		
MEN	Employees connected with Sulphuric Acid chambers		
Daily	10 + 12	12 in twelve hour shifts night and day.	
Saturday or other short day			
Total hours per week	60 + 72	72	
WOMEN			
Daily	— 0	—	
Saturday or other short day	—	—	
Total hours per week	—	—	
CHILDREN			
Daily	— 0	—	
Saturday or other short day	—	—	
Total hours per week	—		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white			2	4	1								1
	black		2	11	15	1	1							
Females over 16	white													
	black													
All under 16	white													
	black													

8
30

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
NONE		

16. Are piece rates the same for men and women in the same occupations?

No piece rates

17. Are hourly rates the same for men and women in the same occupations?

No women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None raised. Doubtful if women could dothe work as it is heavy labor, shovelling, trucking & etc.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

NO

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room NONE
2. Lunch Room NONE
3. Nurse in attendance NONE
4. Provision for medical attention NONE
5. Recreational facilities NONE

21. In what occupations do you employ children? NONE

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	NO GOVERNMENT CONTRACTS.			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NONE

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
Do not provide as employees prefer to live elswhere NP

26. If not, give the extent of shortage.
Our factory at East Point Georgia six miles away.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? NONE

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? NONE

30. What steps has your community taken to provide additional housing facilities? NONE at East Point where factory located so far as known.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

YES.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date 9/27/18

By :-
Name and title of Executive
Officer Executing Questionnaire

FURMAN FARM IMPROVEMENT CO.

By J. W. McCarty
Vice Pres.
V P

#348-9/21

1R2

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

INDIVIDUAL EMPLOYEE

Address Main Street East point Ga

1. Name D. Ray Liddell
2. Occupation now Supt. acid department Fireman from dep ca
3. Regular occupation do do
4. What is your weekly wage? 32.50
5. How many hours do you work per week? 60
6. Are you married and living with your wife or husband? Single
7. No. of children dependent upon you for support? none
8. How much time do you require in going to and from work? 30 Minutes
9. How do you reach your work, trolley, walk, train, bus, automobile? Indicate by check. ✓
10. Do you own your own home? Yes / No ✓
11. No rooms in house?
12. How many rooms have you that you would be willing to rent to war workers?
13. Or do you rent? Yes / No
14. If so, what rent do you pay.
15. Or do you board? Yes ✓ / No
16. Weekly rate for board and room? $25.00 @ month
17. Does your place of residence have (a) sewer? Yes ✓ / No (b) water? Yes ✓ / No
(c) ~~gas~~ or electric service? Yes ✓ / No
18. Do you wish to remain in the community in which you live? Yes ✓ / No
If no, why?
19. Give expression of opinion regarding the health conditions (a) of your work, (b) of the factory in which you are employed (c) of your home. Been here 15 years & enjoyed good health
20. Is your employer doing all that is reasonable under the circumstances to protect you against (a) accidents by proper instructions and by safety devices? Yes ✓ / No.

#242-9/4/18

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

INDIVIDUAL EMPLOYEE

Address 308 West Washington St East Point Ga

1. Name T. B. Allen

2. Occupation now Mill wright FURMAN FARM IMPROVEMENT CO

3. Regular occupation Do Do

4. What is your weekly wage? $18.00

5. How many hours do you work per week? 60

6. Are you married and living with your wife or ~~husband~~? yes

7. No. of children dependent upon you for support? 3

8. How much time do you require in going to and from work? 30 Minutes

9. How do you reach your work, trolley, walk, train, bus, automobile? Indicate by check. ✓

10. Do you own your own home? Yes ✓ No

11. No rooms in house? 13

12. How many rooms have you that you would be willing to rent to war workers? all full – we take boarders

13. Or do you rent? Yes No

14. If so, what rent do you pay.

15. Or do you board? Yes No

16. Weekly rate for board and room?

17. Does your place of residence have (a) sewer? Yes ✓ No (b) water? Yes ✓ No (c) gas or electric service? Yes ✓ No

18. Do you wish to remain in the community in which you live? Yes ✓ No

If no, why?

19. Give expression of opinion regarding the health conditions (a) of your work, (b) of the factory in which you are employed (c) of your home. Been here 30 years at work enjoyed good health.

20. Is your employer doing all that is reasonable under the circumstances to protect you against (a) accidents by proper instructions and by safety devices? Yes ✓ No.

#242-9/4/18

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

INDIVIDUAL EMPLOYEE

Address E D Barrett
122 E. Mercer St. Phila.

1. Name E D Barrett

2. Occupation now Supt. FURMAN FARM IMPROVEMENT CO.

3. Regular occupation do do

4. What is your weekly wage? 40.00

5. How many hours do you work per week? 60

6. Are you married and living with your wife ~~or husband~~? yes

7. No. of children dependent upon you for support? two

8. How much time do you require in going to and from work? 40 Minutes

9. How do you reach your work, trolley, walk, train, bus, automobile? Indicate by check. ✓

10. Do you own your own home? Yes ✓ No

11. No rooms in house? Seven

12. How many rooms have you that you would be willing to rent to war workers? None

13. Or do you rent? Yes No ✓

14. If so, what rent do you pay.

15. Or do you board? Yes No

16. Weekly rate for board and room?

17. Does your place of residence have (a) sewer? Yes ✓ No (b) water? Yes ✓ No
(c) gas or electric service? Yes ✓ No

18. Do you wish to remain in the community in which you live? Yes ✓ No
If no, why?

19. Give expression of opinion regarding the health conditions (a) of your work, (b) of the factory in which you are employed (c) of your home. Been here 13 years & enjoyed the best of health during my whole stay.

20. Is your employer doing all that is reasonable under the circumstances to protect you against (a) accidents by proper instructions and by safety devices? Yes ✓ No.

#242-9/4/18

73a

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

INDIVIDUAL EMPLOYEE

Address 214 Chattahoochee Ave East point Ga

1. Name G V allen

2. Occupation now Foreman FURMAN FARM IMPROVEMENT CO.

3. Regular occupation yes

4. What is your weekly wage? $21.00

5. How many hours do you work per week? 60

6. Are you married and living with your wife or ~~husband~~? yes

7. No. of children dependent upon you for support? none

8. How much time do you require in going to and from work? 40 Minutes

9. How do you reach your work, trolley, walk, train, bus, automobile? Indicate by check. ✓

10. Do you own your own home? Yes ✓ No

11. No rooms in house? 4

12. How many rooms have you that you would be willing to rent to war workers? None

13. Or do you rent? Yes No

14. If so, what rent do you pay.

15. Or do you board? Yes No

16. Weekly rate for board and room?

17. Does your place of residence have (a) sewer? Yes No ✓ (b) water? Yes ✓ No

(c) gas or ~~electric~~ service? Yes ✓ No

18. Do you wish to remain in the community in which you live? Yes ✓ No

If no, why?

19. Give expression of opinion regarding the health conditions (a) of your work, (b) of the factory in which you are employed (c) of your home. all good

20. Is your employer doing all that is reasonable under the circumstances to protect you against (a) accidents by proper instructions and by safety devices? Yes ✓ No.

#242-9/4/18

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

INDIVIDUAL EMPLOYEE

Address 408 Irma St East point Ga

1. Name

2. Occupation now Joe E Mulkey

3. Regular occupation Mechanic

4. What is your weekly wage? $27.00

5. How many hours do you work per week? 60

6. Are you married and living with your wife or ~~husband~~? yes

7. No. of children dependent upon you for support? one

8. How much time do you require in going to and from work? 30 Minuts

9. How do you reach your work, trolley, walk, train, bus, automobile? Indicate by check. ✓

10. Do you own your own home? Yes ✓ No

11. No rooms in house? 5

12. How many rooms have you that you would be willing to rent to war workers? Two

13. Or do you rent? Yes No

14. If so, what rent do you pay.

15. Or do you board? Yes No

16. Weekly rate for board and room?

17. Does your place of residence have (a) sewer? Yes No ✓ (b) water? Yes ✓ No

(c) gas or electric service? Yes ✓ No

18. Do you wish to remain in the community in which you live? Yes ✓ No

If no, why?

19. Give expression of opinion regarding the health conditions (a) of your work, (b) of the factory in which you are employed (c) of your home. good

20. Is your employer doing all that is reasonable under the circumstances to protect you against (a) accidents by proper instructions and by safety devices? Yes ✓ No.

#242-9/4/18

Fulton Bag & Cotton Mills Atlanta-Ga

Canvas Goods - Bags - Tents, Tarpaulins

Employs 1234

Females 569

Workers 39%

N/P

4 B. | 7

9+14 [illegible] in number sex + race [illegible]

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

67

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Fulton Bag & Cotton Mills

2. Street & Number So. Boulevard & Georgia R.R. City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Tents and Tarpaulins

(b) For Commercial purposes? Exclusively engaged in manufacture of Canvas Goods — Cotton Cloth, Cotton and Jute Bags, Food Containers, Fertilizer Containers, also Tents and Tarpaulins, and has been so engaged for many years and its business has been classified as an essential industry.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	3%	910-A 3% 3852-A 100%
Direct Allied Gov't contracts	None %	— %
U. S. Sub-contracts	None %	— %
Allied Sub-contracts	None %	— %
All other business is on Bags to be as outlined in Question #3 above.	97 %	94 %

NR

67

5. Contracts with U. S. Government:

(a) Nav. Department Depot Quartermaster Bureau Equip.& Supply Division

	Amount in dollars
910-A - 2000 Pyramidal Tents	$34,000.00
3852-A - 1000 -17X30' Paulins	7,350.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from

Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government		Amount in dollars
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts. none

(b) Give reasons therefor in detail:

Not behind - Waiting on Duck to be furnished by Government.

7. What percentage of your plant's maximum capacity are you now operating? nil.

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Any canvas articles - Tents, Paulins, Covers or Bags of any kind, starting at once.		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917 (1333)	Jan 1 1918 (1243)	Last Pay Roll (1234)
Males over 16				
White	710	683	563	527
Colored	158	155	151	138
	868	838	714	665
Females over 16				
White	368	364	403	433
Colored	121	114	126	136
	489	478	529	569
Boys under 16				
White	6	7	--	--
Colored	-	-	--	--
	6	7	0	0
Girls under 16				
White	5	10	--	--
Colored				
Total Children & Colored	11	17	0	0
	279	269	322	304

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Week ending 6-22-18	1181	110
6-29	1199	106
7- 6	1219	105
7-13	1262	120
7-20	1375	129
7-27	1323	136
8- 3	1340	99
8-10	1344	106
8-17	1328	87
8-24	1310	104
8-31	1340	124
9- 7	1307	80
9-14	1302	90

1303 Av. 1295 Av. 1307 Average

11. What are the principal reasons at the present time for factory employees leaving your service?

Solicitation of help by other employers, thereby making them feel independent of retaining present places - for farm work, direct Government work, rumors of higher wages elsewhere, - army draft.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	4	--	--
Total hours per week	54		
WOMEN			
Daily	10		
Saturday or other short day	4		
Total hours per week	54		
CHILDREN			
Daily	--		
Saturday or other short day	--		
Total hours per week	--		

13. If you operate more than one shift, give number of factory employees for each shift. One shift only.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

Basis Full time		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	20	26	223	145	62	13	26	10	2					527
	black	3	2	122	10	1									138
Females over 16	white	18	117	164	69	3	2								373
	black	125	8	3	--										136
All under 16	white														
	black														1174

Incomplete with 89.

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Cloth Inspectors	7	less
Weavers	30	about same

16. Are piece rates the same for men and women in the same occupations? Yes.

17. Are hourly rates the same for men and women in the same occupations? Proportionately less according to production.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None raised.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room Yes
3. Nurse in attendance Yes
4. Provision for medical attention Yes
5. Recreational facilities Yes

21. In what occupations do you employ children? None under 16.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	Weavers	20		
2.	Spinners	10		
3.	Doffers	10		
4.	Frame Hands	6		
5.	Card Hands	4		
6.				
7.	Sewing Machine			
8.	Operators	10		
9.				
10.				

See answer to No. 3. Total 90

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common Laborers	No. needed
					10

23. How many of these factory employees will be Men? 30
Women? 40
Children? —
90

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? Two.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? No

26. If not, give the extent of shortage. We house about 33-1/3% of our operatives.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? nil.

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? Planning 16 cottages, and will ask for permit to build same.

30. What steps has your community taken to provide additional housing facilities? None.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? Depends on Contractor's ability. Possibly 6 months.

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. Yes.

Adequate.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire: Fitton Bag & Cotton Mills

Date

By:- Name and title of Executive Officer Executing Questionnaire: Oscar Ekas Pres't

#348-9/21

4
68

68.

Garnet - Blakely Co.
Atlanta

Corn Syrup.
Employs 11
Females. 8
No Wardwork.

NR
10 - Col 3.
9+14 inconsistent

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

GARNER-BLAKELY COMPANY

Date SEP 26 1918

Per Jno. S. Garner
By: SEC & TREAS

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

68 9

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Garner-Blakely Co.

2. Street & Number Cor Whitehall & Fifth City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

We are ~~not~~ packing Syrup 85 lbs Corn Syrup & 15 lbs Cane Syrup in cans & barrels, but have sold none to U.S. or allies

(b) For Commercial purposes?

Syrup 85 lbs Corn Syrup & 15 lbs Cane Syrup, packed in cans & barrels

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned; none

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	none %	— %
Direct Allied Gov't contracts	none %	— %
U. S. Sub-contracts	none %	— %
Allied Sub-contracts	none %	— %
All other business	100 %	100 %

68

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

We have no war contracts

7. What percentage of your plant's maximum capacity are you now operating?

100%

8. What contracts from the Government are you in position to take with in the next thirty (30) days? If we could get the stock we could furnish the Government the following, during next 30 days

Articles	Units	How soon can deliveries be made if priorities are granted
Syrup	7200 - 10 lb cans	

68

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll 9/21/18
Males over 16				
White	1	1	1	1
Colored	6 7	7 8	5 6	2 3
Females over 16				
White	1	1	1	1
Colored	3 4	3 4	2 3	7 8
Boys under 16				
White	—	—	—	—
Colored	—	—	—	—
Girls under 16				
White	—	—	—	—
Colored	—	—	—	—

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
6/22	1	
6-29	10	
7-6	1	
7-13	3	
7-20	8	
7-27	6	
8-31	7	
8-10	1	
8-17	1	
8-24	4	
8-31	5	
9-7	10	

NR

11. What are the principal reasons at the present time for factory employees leaving your service?

None

NR

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day			
Total hours per week	60	We work 10 hours per day	
WOMEN			
Daily	10		
Saturday or other short day			
Total hours per week	60		
CHILDREN			
Daily	No night work.		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white														
	black		1	1											2
Females over 16	white														
	black	7		7											7
All under 16	white														
	black														9

Inconsistent with 9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Laborers	3	less

16. Are piece rates the same for men and women in the same occupations? yes

17. Are hourly rates the same for men and women in the same occupations?

no

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. no

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? none

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

We have no government contracts

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? We have none

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? none

30. What steps has your community taken to provide additional housing facilities? Dont Know

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

BXM

69.

8

Atlanta

4 69

Gate City Coffin Co
Undertaker Supplies - Coffins etc.
Employs 60
Females 6
No war work

AR

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

69

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Gate City Coffin Co

2. Street & Number Manufacturers Warehouse City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None.

(b) For Commercial purposes?

Burial Goods & Coffins Etc

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government: —

(a)

Department	Bureau	Amount in dollars
No Gov Contracts		

(b) Sub-contracts U. S. Government work: —

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: —

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 100 % Commercial

8. What contracts from the Government are you in position to take within the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted
Not prepared to make any		

LABOR

9. Fill in number of your factory employees:

Total Employees 50 ~~48~~ 49 ~~46~~ 48 60

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	39	38	35	41
Colored	9	10	11	13
	48	48	46	54
Females over 16				
White	2	1	2	6
Colored	none 0	0	0	0
	2	~~2~~ 1	~~3~~ 2	~~4~~ 6
Boys under 16				
White	none 0	0	0	0
Colored	none 0	0	0	0
	0	0	0	0
Girls under 16				
White	none			
Colored	none			
Total children	0	0	0	0
Total Colored	9	10	11	13

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 4 - 18	65	2
11 - 18	64	4
18 - 18	68	3
25 - 18	70	3
Aug 1 - 18	68	0
8 - 18	64	1
15 - 18	65	1
22 - 18	68	4
29 - 18	71	3
Sep 5 - 18	71	0
12 - 18	63	1
19 - 18	60	1

12 / 79 / 66 average

2 3 + av.

11. What are the principal reasons at the present time for factory employees leaving your service?

Higher wage Elsewhere Better wages

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 hrs	None	None
Saturday or other short day	5		
Total hours per week	55 hrs	X	X
WOMEN			
Daily	10 hrs	X	X
Saturday or other short day	5		
Total hours per week	55 hrs		
CHILDREN	None		
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. Only one shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	11	15	11	3								
	black		11	7										
Females over 16	white	4	1	1										
	black	None												
All under 16	white	None												
	black													

41
13
6
60

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Tony Planer	2	same
Matcher	1	same

16. Are piece rates the same for men and women in the same occupations?
yes

17. Are hourly rates the same for men and women in the same occupations?
No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
None —

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
no —

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities
No

21. In what occupations do you employ children? None
—

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? ——

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	We have no Government work			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ——
Women? ——
Children? ——

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. ——

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? ——

If so, state facts fully. ——

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? ____

State facts fully. ____

29. What steps has your establishment taken to provide additional housing facilities? ____

30. What steps has your community taken to provide additional housing facilities? ____

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? ____

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Our plant not prepared or equipped for Gov. work

Name of Establishment
Executing this Questionnaire

Date Sept 25 1918

Gate City Coffin Co
E C Dreamer
President

By :-

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

1R.

70.

9

Gholstin Spring & Mattress Co.

Atlanta Ga

Bedding - Springs - Cots - Mattresses

Employs 34

Females 3

Work Week 120%

N.R.

413 | 5
15
18
20
22
23
25-33

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 C Street, Northwest

Washington, D. C.

70

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Gholstin Spring and Mattress Co.

2. Street & Number 84 Madison City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Manufacturing Springs Cots & Mattresses

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Bedding - Springs - Cots - Mattresses

(b) For Commercial purposes?

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	20% ~~17-25~~ %	NIL %
Allied Sub-contracts	%	%
All other business	80% %	%

70

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars

(c) Contracts for Allies:

	Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? less than 50 %

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Cot Beds	Capacity	Could deliver
Cotton Fiber Mattresses	100 to 200 daily	fast as they were made

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	nr.	34	46	34
Males over 16				
White		13	30	16
Colored		8	11	7
		31	41	23
Females over 16				
White		3	5	3
Colored				
		3	5	3
Boys under 16				
White		0	0	7
Colored		0	0	1
Girls under 16				
White				
Colored				
Total Colored	NR	8	8	8
" Colored	NR		11	8

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 5-1918	41	2
" 12	44	3
" 19	41	2
" 26	40	1
Aug 3	41	4
" 10	42	5
" 17	43	5
" 23	39	1
" 30	39	2
Sept 6	35	1
" 13	25	
" 20	28	
" 27	32	1

13 | 48 | 9 | 38 aver. | 1 | 4 | 2 average

11. What are the principal reasons at the present time for factory employees leaving your service?

More Money, less work as side remarks
general dissatisfaction with Labor Conditions
Higher wages & less work

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 1/2		
Saturday or other short day	5		
Total hours per week	55 to 58		
WOMEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		4	1	3	4	4								16
	black		2												7
Females over 16	white		3												3
	black														
All under 16	white	7													7
	black	1													1
															34

15. State regarding factory occupations in which women have taken place of men:

nil

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

yes

17. Are hourly rates the same for men and women in the same occupations?

—

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

nil.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

—

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room nil.
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children? Rockingsprings boys 14 to 16

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts. We are an established house being equipped for making & finishing 100 to 200 mattresses per da - depending upon kind - making wood & metal Cots 50 to 100 per da -

Name of Establishment
Executing this Questionnaire

Date

Gholstin Spring and Mattress Co.

By: L D White Manager

Name and title of Executive
Officer Executing Questionnaire

Atlanta Ga

#348-9/21

9. 71

41.

Georgia Car & Locomotive Co.
Atlanta Ga

Railroad Equipment
Employs 115
Females. 0

32% War Work.

N.R.
9+14 inconsistent.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

RECEIVED
SEP 26 1918
GA. CAR & LOCO. CO.

71

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment GEORGIA CAR & LOCOMOTIVE COMPANY.

2. Street & Number 75 Ridge Ave. City Atlanta Co. Fult State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? RAILROAD EQUIPMENT & SUPPLIES

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Freight Cars

Locomotives

Passenger Cars

(b) For Commercial purposes?

Freight Cars, Locomotives and Passenger Cars.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	× ~~2~~ 1 1/2 %	× 35 %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	× 30 %	None %
Allied Sub-contracts	None %	None %
All other business	68 ~~68 1/2~~ %	6.5 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Navy	Yards & Docks	$22,273.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Kilby Car & Foundry Co.	Anniston, Ala.	$13,403.25
E. H. Wilson & Co.	Philadelphia, Pa.	2,800.00
J. G. White Engr. Corp.	Sheffield, Alabama.	4,050.00

2800
4050

(c) Contracts for Allies:

Government	Amount in dollars
NONE	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

NOT BEHIND

7. What percentage of your plant's maximum capacity are you now operating? ABOUT 80%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
(Cars with new bodies on re-built trucks) Flat Cars or other Freight Cars	200	about 50 cars per mo.
Rebuilt-----Locomotives	20	" 3 locos." "
Rebuilt----Passenger Cars	10	" 4 pass. cars " "

71

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	122	95	116	115
Males over 16				
White	90	64	78	86
Colored	32	31	38	29
	122	95	116	115
Females over 16				
White	None	None	None	None
Colored	None	None	None	None
Boys under 16				
White	No Record	No Record	None	None
Colored	No Record	NonRecord	None	None
Girls under 16				
White	None	None	None	None
Colored	None	None	None	None

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 5th, 1918.	97	6
July 12th, 1918	86	11
July 19th, 1918.	96	7
July 26th, 1918	119	21
Aug. 2nd, 1918.	112	4
Aug. 9th, 1918.	130	20
Aug. 16th, 1918.	130	8
Aug. 23rd, 1918.	141	18
Aug. 30, 1918.	131	6
Sept. 6th, 1918.	121	12
Sept. 13th, 1918.	116	8
Sept. 20th, 1918	113	11
Sept. 27th, 1918.	109	12

13 (150) / 115 Hour

131 / 11 average

11. What are the principal reasons at the present time for factory employees leaving your service?

Some account higher wages paid elsewhere.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9		
Saturday or other short day	5		
Total hours per week	50	None	None
WOMEN			
Daily			
Saturday or other short day			
Total hours per week	None	None	None
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week	None	None	None

13. If you operate more than one shift, give number of factory employees for each shift. **Only one shift**

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		2	14	27	12	14	11							80
	black			28	1										29
Females over 16	white														
	black														
All under 16	white														
	black														

109

Inconsistent with 14

28
2
1

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
NO WOMEN OR CHILDREN EMPLOYED		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? **None.**

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Machinists	12		
2. Boilermakers	4		
3. Blacksmiths	1		
4. Car Repairers	10		
5.			
6. Note; Do not anticipate that any of our Government Con-			
7. tracts will be delayed account labor shortage, how-			
8. ever, the above are needed to bring our output up to			
9. normal.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 27 (all)
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? **None.**

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
Good so far as we are advised.

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. Account size of our city (Atlanta) we cannot answer that above with any degree of accuracy.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None.

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None.

30. What steps has your community taken to provide additional housing facilities? Unable to say.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

See letter attached.

Name of Establishment
Executing this Questionnaire

Date Sept. 30. 1918 Georgia Car & Locomotive Co.

By: A. J. Robertson,
Name and title of Executive
Officer Executing Questionnaire Pur. Agt.

Atlanta, Ga

#348-9/21

WORKS
ATLANTA, GEORGIA.
ALBANY, GEORGIA.

EXECUTIVE OFFICES:
111 BROADWAY, NEW YORK, N.Y.

GEORGIA CAR & LOCOMOTIVE COMPANY

NEW AND RECONSTRUCTED
FREIGHT CARS PASSENGER COACHES
LOCOMOTIVES

LOCAL AND LONG DISTANCE
BELL PHONE 1144 MAIN

SPECIAL ATTENTION GIVEN TO
OVERHAULING LOCOMOTIVES

GENERAL OFFICES: RIDGE AVE. AND SOUTHERN RY.

ATLANTA, GA. September 30, 1918.

FILE NO.

Answer to important notice on Page 8 of Housing Questionnaire.

Our Plant occupies about seven and a half acres. In addition to this we have a vacant manufacturing lot at Hapeville, Ga. of 100 acres.

The nature of our business being that of dismantling second-hand locomotives, freight cars and passenger cars, reclaiming all usable parts and rebuilding same.

Naturally, a large part of our work is outside. However, we have a small forge shop planing mill in connection with our Freight Department and have a machine shop and assembly room employing about 25 to 30 men in connection with our Locomotive Department.

This is about the extent of our Plant facilities and trust this is the information desired.

GEORGIA CAR & LOCOMOTIVE COMPANY.

BJM

72.

72 g

4 Atlanta

Georgia Syrup Co.
~~Syrup & Molasses Refiners~~ Canners
~~& Canners~~ - Syrups, Molasses
Employees 13
Females 2
No war work

NR

9 (col. 1, 2, 3) | [redacted]
12 (children) | 8 ("units")
10
21
33
17

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

14 ~~& 21~~ inconsistent with #9 (sex distribution)
21 " " " " " (1 child employed but occupation reported "none")

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment GEORGIA SYRUP CO. SUCCESSORS TO D R Wilder Mfg Co

2. Street & Number 662 W. Fair City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Canners & Refiners of Syrup & Molasses

(b) For Commercial purposes?

~~Canners & Refiners of Syrup & Molasses~~ Yes — Cannery - Syrups, Molasses

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	None	None %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government: —

(a)

Department	Bureau	Amount in dollars
	None	

(b) Sub-contracts U. S. Government work: —

Contractor obtained from Name	Address	Amount in dollars
	None	

(c) Contracts for Allies: —

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail: —

None

7. What percentage of your plant's maximum capacity are you now operating?

about 50%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Dynamite Matches	50% AR	30 days

L A B O R

9. Fill in number of your factory employees:

	Total employees NR Jan 1 1914	NR Jan 1 1917	NR Jan 1 1918	13 Last Pay Roll
Males over 16				
White				
Colored				10
Females over 16				
White				X
Colored				2
Boys under 16				
White				
Colored				1
Girls under 16				
White				
Colored				0 None
Total children NR	NR	NR	NR	
" Colored NR	NR	NR	NR	

10. Give details for each factory pay-roll period during last three months.

NR

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June	8	1 to 3
July	10	3 to 4
Aug	12	3 to 4

NR

11. What are the principal reasons at the present time for factory employees leaving your service?

Government Draft
higher wages elsewhere

Conscript & Higher Wages

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	None	None
Saturday or other short day	5		
Total hours per week	55		
WOMEN			
Daily	10	None	None
Saturday or other short day	5		
Total hours per week	55		
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

NR

13. If you operate more than one shift, give number of factory employees for each shift.

No —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white														9
	black	3	6												
Females over 16	white														3
	black	2													
All under 16	white														1
	black	1													13

Inconsistent with #9 (Sex distribution)

15. State regarding factory occupations in which women have taken place of men: None —

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	No —

16. Are piece rates the same for men and women in the same occupations? —

No Piece Rates

17. Are hourly rates the same for men and women in the same occupations? —

No hourly Rates FR

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

No — No objection - Women cannot handle heavy work

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room "
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities No.

21. In what occupations do you employ children? NR

None

Inconsistent with 9 (1 child employed but occupation marked "none")

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	Have no Gov. Contracts			
2.				
3.				
4.				
5.	Would require 6 to 8 skilled men if contracts given			
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 6 to 8
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Have filed full details to Government

Name of Establishment
Executing this Questionnaire

Date Sept 26/18

By:- W J Peabody Pres

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

73.

9

73

Atlanta

General Pipe & Foundry Co.

~~Steam~~ Plants, Steam Water & Gas

90 Employees

no Females

90% Colored work

Not Reported

Q. 5

.7

.8

10 col?

col 3

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Discrepancy

No of Employees

	Males	
	Whites	Colored
Q 9	40	50
Q 14	38	53

3

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment GENERAL PIPE & FOUNDRY CO.x

2. Street & Number 100 Highland Ave City Atlanta Co Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

All material used in steam, water and gas plants and systems.
Plants, Steam Water & Gas

(b) For Commercial purposes?

same as (a)

All material used in steam water and gas plants and systems

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	90 %	90 %
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	10 %	10 %

90%

90%

xReported by Dun as a branch of General Fire Extinguisher Co, Providence, R.I., mfrs of Grill Sprinklers.

5. Contracts with U. S. Government: NR

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: NR

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: NR

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. none

(b) Give reasons therefor in detail: —

7. What percentage of your plant's maximum capacity are you now operating? NR

8. What contracts from the Government are you in position to take within the next thirty (30) days? NR

Articles	Units	How soon can deliveries be made if priorities are granted
	NR	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	110	110	90	90
Males over 16				
White	40	40	40	40
Colored	70	70	50	50
	110	110	90	90
Females over 16				
White	xx	xx	xx	xx
Colored	xx	xx	xx	xx
	0	0	0	0
Boys under 16				
White	xx	xx	xx	xx
Colored	xx	xx	xx	xx
Girls under 16				
White	xx	xx	xx	xx
Colored	xx	xx	xx	xx
Total Children	0	0	0	0
" Colored	70	70	50	50

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll NR?	Number of employees taken on during pay-roll period.
July 3	90	xx
10	90	xx
17	90	xx
24	90	xx
31	90	xx
Aug 7	90	xx
14	avg - 90 90	xx
21	90	xx
28	90	xx
Sept 3	90	xx
10	90	xx
17	90	xx
24	90	xx

A-R

11. What are the principal reasons at the present time for factory employees leaving your service?

There is no serious wit from our service.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift — No. of hours	Third shift — No. of hours
MEN			
Daily	9	x x	x x
Saturday or other short day	7½		
Total hours per week	52½	x	x
WOMEN			
Daily	x	x	x
Saturday or other short day			
Total hours per week	—		
CHILDREN			
Daily	x		x
Saturday or other short day			
Total hours per week	—		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white				20	12	1	2						
	black			45	5	3								
Females over 16	white													
	black													
All under 16	white													
	black													

38
53
91

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations? ____

17. Are hourly rates the same for men and women in the same occupations? ____

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. NR

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. ____

None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ____
2. Lunch Room ____
3. Nurse in attendance ____
4. Provision for medical attention ____
5. Recreational facilities ____

21. In what occupations do you employ children? NR

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

None

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
We have heard no complaint in this connection.

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?
None

If so, state facts fully.

To what extent, if at all, is housing shortage retarding production of your Government contracts?

None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

None

30. What steps has your community taken to provide additional housing facilities?

None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

We have had no complaint in this connection.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By:-
Name and title of Executive
Officer Executing Questionnaire

76

Heightower Box Lank Co
Packing boxes
102 Emp
8 female
45% war work

Unreported- 4 B
10- Third Division
11
12- for women
14- merged into 9. - 7 different.

76

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Hightower Box, Pack Co

2. Street & Number Glenn & Humphrey City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Packing Boxes for Medical Dept and Signal Corps

(b) For Commercial purposes?

Food Containers

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	5 %	None %
Direct Allied Gov't contracts	%	NR %
U. S. Sub-contracts	40 %	NR %
Allied Sub-contracts	%	NR %
All other business	55 %	NR %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
We have no Contract with government for any certain amount furnish to different department as they require them		None

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
		None

(c) Contracts for Allies:

Government	Amount in dollars
	None

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? Full

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
NR		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	26	34	47	37
Colored	27	39	62	57
Females over 16				
White	None	None	None	8
Colored	None	None	None	8
Boys under 16				
White	3	4	None	
Colored	11	15	None	
Girls under 16				
White	None	None	None	None
Colored	None	None	None	None
	67	92	109	102

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 4	115	
" 11	102	
" 18	106	
" 25	110	
Aug 1	114	
" 8	110	
" 15	112	
" 22	109	11
" 29	115	12
Sept 5	108	11
" 12	110	110

11. What are the principal reasons at the present time for factory employees leaving your service?

NK

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
WOMEN			
Daily	~~NK~~		
Saturday or other short day	~~NK~~		
Total hours per week	~~NK~~		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	6	9	10	7	11	3							
	black	15	10	14	2									
Females over 16	white													
	black	8												
All under 16	white													
	black													

46

95

not consistent with no. of employees

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Do not employ enough Women		to make any
material difference		
	NR	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?
Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities No

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Rip Sawyers	4		Not applicable
2. Cut off Sawyers	6		
3. Nailers	4		
4. Nailers - Hand	4		
5.	18		
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? all
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

N.R.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Hightower Box & Tank Co.,

Date
9/30/18

By D. W. Hightower Prest.

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

77.

76.

International Agricultural Corp.

International agl Corporation

East Point Ga

77

Fertilizers ~~ta~~

50 Emp

0 females

0 war work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

77

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

77

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment International Agricultural Corp

2. ~~Street & Number~~ East Point ~~City~~ Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None

(b) For Commercial purposes?

Hard Phosphate & Complete Fertilizers

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	" %	" %
U. S. Sub-contracts	" %	" %
Allied Sub-contracts	" %	" %
All other business	100 %	100 %

77

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

None

7. What percentage of your plant's maximum capacity are you now operating?

N. R.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
NR		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	5	9	8	10
Colored	37	47	50	40
Females over 16				
White	None	None	None	None
Colored	"	"	"	"
Boys under 16				
White	None	None	None	None
Colored	"	"	"	"
Girls under 16				
White	None	None	None	None
Colored	"	"	"	"
	37	51	58	50

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 5th 18	64	None
" 12th 18	68	"
" 19th "	64	None
" 26th "	81	17
Aug 2 "	87	6
" 9 "	89	"
" 16 "	76	None
" 23 "	79	3
" 30 "	84	5
Sept 7 "	78	None
" 13 "	75	None
" 20 "	73	"

11. What are the principal reasons at the present time for factory employees leaving your service? Being offered higher wages elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	10 hours per day with only one shift		
Daily			
Saturday or other short day	Do not employ women		
Total hours per week			
WOMEN	None		
Daily			
Saturday or other short day		4	
Total hours per week		4	
CHILDREN			
Daily		4	
Saturday or other short day		4	
Total hours per week		4	

13. If you operate more than one shift, give number of factory employees for each shift. Only one shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			2	3	5		None							10
	black	4	16	17	2	1	1		None						40
Females over 16	white		None												
	black														
All under 16	white				None										
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?
No women employed

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room None
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children?
None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.		None		
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? None
Women? "
Children? "

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NK

See question # 33

HOUSING

X 25. Are existing housing facilities adequate for your present labor needs? NK

26. If not, give the extent of shortage. NK

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NK

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? NR

30. What steps has your community taken to provide additional housing facilities? NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. NR

Nearly all the men reside in the vicinity of the plant. However those who do not live near, have trolley lines available. Employees furnish their own cars.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Sept. 30, 1918 INTERNATIONAL AGRICULTURAL CORPN.

By:-
Name and title of Executive
Officer Executing Questionnaire H. McC. Stanford
Division Supt.

IR/

48

8

4

78

Jacob Pharmacy Co

Toilet Preparations

Employs 23

Females 20

No War Work.

N.R— 9 incomplete

10

15 incomplete

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Jacob Pfaumingh

2. Street & Number 6 & Monroe City Alma Co. Fra State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None

(b) For Commercial purposes?

Jewelry [illegible]

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	none %	— %
Direct Allied Gov't contracts	none %	— %
U. S. Sub-contracts	none %	— %
Allied Sub-contracts	none %	— %
All other business	100% %	100 %

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment [illegible]

2. Street & Number [illegible] City [illegible] Co. [illegible] State [illegible]

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

none

(b) For Commercial purposes?

[illegible]

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	none %	— %
Direct Allied Gov't contracts	none %	— %
U. S. Sub-contracts	none %	— %
Allied Sub-contracts	none %	— %
All other business	6000 100% %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from		Amount in dollars
Name	Address	

(c) Contracts for Allies:

	Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating?

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveri be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	nr	nr	nr	3
Colored				
Females over 16				
White				20
Colored				
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
	nr	nr	nr	3

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Average number for 18 weeks		
Pay roll average	800	for women
	NR	

11. What are the principal reasons at the present time for factory employees leaving your service?

Head chemist is in 2nd draft again

Sort draft

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9		
Saturday or other short day	2½		6
Total hours per week	54		8
WOMEN			
Daily	9		
Saturday or other short day	2½		
Total hours per week	54		
CHILDREN			
Daily	—		
Saturday or other short day	—		
Total hours per week	—		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white														1
	black		1	1				1							2
Females over 16	white	1	4	1											18
	black	1													1
All under 16	white														
	black														

22

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Cleaner & helper in laboratory		
1 negro woman sweeper instead of negro man		
Sweeper	1	NR

16. Are piece rates the same for men and women in the same occupations?

no piece work done

17. Are hourly rates the same for men and women in the same occupations?

no

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room No
3. Nurse in attendance NR
4. Provision for medical attention NR
5. Recreational facilities NR

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? _____

State facts fully. _____

29. What steps has your establishment taken to provide additional housing facilities? NR

30. What steps has your community taken to provide additional housing facilities? NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? _____

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

_____

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By :-
Name and title of Executive
Officer Executing Questionnaire

1R

78.

J. M. Karwish Wagon Works
Atlanta

Wagon & Auto Truck Bodies
~~Atlanta~~
Employs 30
Females 0
War Work 15%

Unported 413
15
36
9
10 - Incomplete
25

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment J. M. KARWISCH WAGON WORKS

2. Street & Number 81 E. Hunter City Atlanta Co Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

nr

(b) For Commercial purposes?

Wagon & Auto Truck Bodies

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	%
Direct Allied Gov't contracts	— %	%
U. S. Sub-contracts	15 %	nr %
Allied Sub-contracts	— %	%
All other business	85 %	%

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
	nr	

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars
	nr	

(c) Contracts for Allies:

	Government	Amount in dollars
	nr	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

nr

7. What percentage of your plant's maximum capacity are you now operating?

nr

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Tires & Tubes	250 to 500	60 days

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	19	24	31	27
Colored	5	4	5	3
Females over 16	None			
White				
Colored				
Boys under 16	None			
White				
Colored				
Girls under 16	None			
White				
Colored				

24 28 36 30

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7-13 1918	46	
7-20-1918	41	
7-27-1918	45	
8-3-1918	43	
8-10-1918	44	
8-17-1918	39	NR
8/24-1918	41	
8/31-1918	40	
9/7/1918	37	
9/14/1918	31	
9/21/1918	39	
9/28/1918	30	

12)46 6 (39 average

11. What are the principal reasons at the present time for factory employees leaving your service?

Higher wages

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	10		
Total hours per week	60		
WOMEN			
Daily	None		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			5	10	5	7								27
	black			3											3
Females over 16	white														30
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention No.
5. Recreational facilities

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.	None at Present			
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

J. M. Kaiser & Wagon Works

Name of Establishment
Executing this Questionnaire

Date 9/30/1918

By:-

Name and title of Executive
Officer Executing Questionnaire

J. M. Kaiser Pres.

#348-9/21

1R 58 80

1K

4

80

Krueger Manufacturing Co.
Atlanta Ga.

Fixtures & Cabinet Work
Employs 20
Females 0
No Warwork

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Unexpected 25

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment ~~The~~ Krueger Manufacturing Co

2. Street & Number Lakewood Ave City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None, but have made special Filing Cabinet for the 82nd Division. Camp Gordon.

(b) For Commercial purposes?

Store and Bank Fixtures and Special Woodwork & Cabinet Work.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	None %	None %
Allied Sub-contracts	None %	None %
All other business	total 100%	100% 40 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
	None	

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
	None	

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 50 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Tobacco		after 30 days
Flat top desks		
Medicine chests		
Munition Boxes		
Airplane Parts		
Any Wood Article		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	40	30	28	17
Colored	2	2	3	2
Females over 16	None			
White				
Colored				
Boys under 16				
White				1
Colored				
Girls under 16	None			
White				
Colored				
	42	32	31	30

20

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6th	22	
" 13th	23	1
" 20th	22	
" 27th	22	
Aug 3th	24	2 av 1
" 10th	24	
" 17th	24	
" 26th	24	
Sept 1th	24	
" 7th	22	
" 14th	22	
" 21st	20	

11. What are the principal reasons at the present time for factory employees leaving your service?

Better wages being paid at Factories working on Government Contracts.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5	None	None
Total hours per week	55		
WOMEN			
Daily			
Saturday or other short day	None		
Total hours per week			
CHILDREN			
Daily	8		
Saturday or other short day	5		
Total hours per week	45		

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		1	2	1	5	7	1							17
	black		1	1											2
Females over 16	white														
	black														
All under 16	white	1													1
	black														
															20

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children? as Helpers

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NP

30. What steps has your community taken to provide additional housing facilities?

NP

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

NP

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? Yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Survey Questionnaire of July 30th and 3 blue Prints attached.

Name of Establishment
Executing this Questionnaire

Date Sept 27. 1918

The Kruger Manufg Co

By:-

Name and title of Executive
Officer Executing Questionnaire

Chas Kruger
Pres & Treas

1R 81

Marion Harper Cotton Oil Co

Cotton Seed Oil - Meal, Linters & Hulls.

Employs 81

Females 0

N.R. War Work.

~~Unsorted. 4-3-18~~

81

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

81

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

51

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment MARION HARPER COTTON OIL COMPANY,

2. Street & Number _____ City EAST POINT, Atlanta, Ga Suburb State GA.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Cotton Seed Oil, Meal, Linters and Hulls.

(b) For Commercial purposes?

All.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	nr %	nr %
Allied Sub-contracts	%	%
All other business	100 %	100 %

Our purchases of seed, and sales of Oil, Meal and Hulls are under the direction of the Food Administration.
Our Linters are under the War Industries Board.

81

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
As stated in NO. 4.		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? About 75%.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
As stated in NO. 4.		

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	7	7	11	13
Colored	46	56	69	68
Females over 16				
White				
Colored				
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
	53	63	80	81

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
9-21	81	11
9-14	80	13
9-7	69	10
8-31	74	12
8-24	80	13
		Av 11

5 384 77 average

11. What are the principal reasons at the present time for factory employees leaving your service?

Natural disposition of negro labor to shift from place to place.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	12	12	
Daily			
Saturday or other short day			
Total hours per week	72	72	
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			3	4	2	4								13
	black		3	65											68
Females over 16	white														
	black														8
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sweeping and general light work.	8 or 10 last Summer.	No.

16. Are piece rates the same for men and women in the same occupations? ✓

17. Are hourly rates the same for men and women in the same occupations? No.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ✓

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ✓
2. Lunch Room ✓
3. Nurse in attendance ✓
4. Provision for medical attention ✓
5. Recreational facilities ✓

21. In what occupations do you employ children? None.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	12 to 15	General oil mill	work.
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? All. 15
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? No.

26. If not, give the extent of shortage. Our general labor is Colored, and are housed about as usual.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. Housing locally for white help is not adequate. Most of our white men are renters of homes in or near East Point.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. nr

29. What steps has your establishment taken to provide additional housing facilities? **We assist our men in a general way in locating homes.**

30. What steps has your community taken to provide additional housing facilities? **Do not know.**

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

nr

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. yes

Our men go to and from our plant as usual.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
MARION HARPER COTTON OIL CO.

Date Sept. 27, 1918.

By: W. Harper

Name and title of Executive
Officer Executing Questionnaire
President.

112.

A

88.

83

A.C. Miller & Co.
Atlanta Ga.

Wagons, Commercial Bodies.
Employs 50
Females 1
War Work 20%

Unreported
4B
6a
10
22
23

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest.

Washington, D. C.

3

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment A. O. Miller & Co.

2. Street & Number 33 Gilmer St. City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Commercial Bodies } Am. Ry. Exp. Co.
Wagons }

(b) For Commercial purposes?

Yes - Same.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts {Am. Ry. Exp. Co.}	20 %	NR %
Allied Sub-contracts	— %	— %
All other business	80 %	NR %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Atlanta Ry Exp Co	Atlanta Ga	1446 00
Mass. Millwork Co	Lindale Ga	1030 00
Southern Bell Tele & Tele Co	Atlanta Ga	270 00

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. nr

(b) Give reasons therefor in detail: ~~nr~~ nr

7. What percentage of your plant's maximum capacity are you now operating? 70%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Commercial Auto bodies	25	60 ds

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				41
White		45	42	$1057.60
Colored		4	9	9
Females over 16				
White				1
Colored				
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
		49	51	51

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
9/13/18	57	0
9/20/18	57	0
9/27/18	51	0
	see	see.

11. What are the principal reasons at the present time for factory employees leaving your service?

Getting better wages in munition plants

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	7		
Total hours per week	57		
WOMEN			
Daily	—		
Saturday or other short day	—		
Total hours per week	—		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		10	7	16	5	3								41
	black		9												9
Females over 16	white		1												1
	black														
All under 16	white														
	black														

51

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sewing machine operator	One (1)	equal

16. Are piece rates the same for men and women in the same occupations? yes

17. Are hourly rates the same for men and women in the same occupations? yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? no
If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees? no

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? Yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

A. CONLEER & CO.,
PER By:-

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

Edited in Black Ink

56. Morris Fertilizer Co - Atlanta Ga

85

Fertilizer & sulphuric acid.

74 employees
0 women
0 war work (just took on war work.) class with war work.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

SEP 26 18

75

Edited in black ink

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Morris Fertilizer Co

2. Street & Number Atlanta City Fulton Co. ____ State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Fertilizers & Sulphuric acid

(b) For Commercial purposes?

~~Fertilizers & Acid & Ammonia~~

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	N/R ~~100~~ 100 %
Allied Sub-contracts	— %	— %
All other business	100 %	N/R ~~100~~ %

0 — 100 %

100 tons ~~output~~ ~~with~~ ~~ammonia~~ ~~FB~~

(1) see statement page 8

85

(2) Edited in black ink

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Steel Cities Chemical Co	Birmingham, Ala	$3,000.00

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None

(b) Give reasons therefor in detail:

~~Just Starting to fill.~~

7. What percentage of your plant's maximum capacity are you now operating? Only Sulphuric Acid Works - About 20% Capacity

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
None		

86

Edited in black ink

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Total Employees	99	59	66	74
Males over 16				
White	6	6	6	18
Colored	93	53	60	56
	99	59	66	74
Females over 16				
White	0	0	0	0
Colored	None	0	0	0
	0	0	0	0
Boys under 16				
White	0	0		
Colored	None	0	0	0
Girls under 16				
White	0	0	0	0
Colored	None	0	0	0
Total Colored	93	53	60	56

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Aug 5	125	
July 12	154	Increased 29
July 19	95	Reduced 59
July 26	88	Lost 7
Aug 2	98	Increased 10
Aug 9	100	Increased 2
Aug 16	99	Reduced 1
Aug 23	98	Reduced 1
Aug 30	96 171	Reduced 2
Sept 6	70 12	Reduced 26 (Carried over to N.D. Hops & Extra)
Sept 13	74 av. 97	4
Sept 20	74	None
	~~174~~	

N.K.

11. What are the principal reasons at the present time for factory employees leaving your service?

Not easier work & shorter hours elsewhere

Entered in black ink.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 10 hrs & 12 hrs - 10 & 12 hrs.		
Saturday or other short day	10		
Total hours per week	60 (1)		
WOMEN			
Daily			
Saturday or other short day	None		
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day	None		
Total hours per week			

~~(1) Includes 25 working 12 hrs~~

(1) Night shift Mon to Friday 7 - 12 hr operation 13 men day shift: 12 men night shift: 1 Saturday 7 to 10 hrs day

~~60~~ 60

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	13	0		
second shift	12	0		
third shift	—	See above		

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			1	4	4	3	4		1	1				18
	black	5	15	17	11	4	4								56
Females over 16	white														
	black			None											
All under 16	white														
	black				None										74

~~(1) Includes 25 men working 12 hrs~~

(1) 49 men only; remaining 25 work 12 hours

Edited in black ink

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

—

17. Are hourly rates the same for men and women in the same occupations?

—

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

—

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

—

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room —
2. Lunch Room —
3. Nurse in attendance —
4. Provision for medical attention —
5. Recreational facilities —

21. In what occupations do you employ children? None

Edited in black ink

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.		None		
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
yes ~~No-We have 3 Vacant Negro~~

26. If not, give the extent of shortage. — ~~Apartment Houses.~~

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. —

Entered in black ink

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

See 20

30. What steps has your community taken to provide additional housing facilities? —

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? —

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No. - We are located 1½ miles from nearest car line for which reason it is difficult for us to secure labor when required if other work is available with better transportation facilities. Each Spring we have serious difficulty in this regard under normal conditions - what they will be later we hesitate to express an opinion. The work is laborious and women can be utilized only limitedly

Edited in black ink.

our Works. Sulphuric acid Dept.
will be engaged first part of October
100% on contract for Sul. Acid of
Niles Cities Chemicals Co. We are out
of legitimate fertilizer industry, possibly for
entire fertilizer Spring Season account of
Elec Power shortage having been allotted power
only sufficient for partial operation of our works,
making 25% deficit in this Dept by using Gasoline

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Sept 28. 1918 Morris Fertilizer Co

By:- Geo C Thompson,

Name and title of Executive
Officer Executing Questionnaire Asst to Pres Gen.
& Mgr. Mfg & Purch.

#348-9/21

Bmm
& Co.

Mutual Foundry & Machine Co Atlanta
Castings - Gray Iron
Machine Repairs
~~War work 80%~~
Employees 64
Females 0
War work 80%

86

NR
9(col 1) | 6(a)
10

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Mutual Foundry & Machine Co.

2. Street & Number Hemphill Ave. & So Ry City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

High grade gray iron castings for Emergency Fleet Corp., 2 machine tool builders of Cincinnati, O., work for Nat. War Work Council of Y.M.C.A., (repair work for fert. plants, Hotels, Am. Mach. & Mfg. Co., etc.

Castings & Gray Iron Machine Repairs

(b) For Commercial purposes?

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	80 %	80 %
Allied Sub-contracts	— %	— %
All other business	20 %	20 %

5. Contracts with U. S. Government: —

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Am. Mach. + Mfg. Co	Atlanta, Ga	1221.91
Boyce + Emmes M.T. Co	Cincinnati Ohio.	2651.68
Pratt Eng. + Mch. Co	Atlanta, Ga.	6168.62
A. M. Lockett + Co.	New Orleans, La	244.60
		10286.81

(c) Contracts for Allies: —

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. NR

(b) Give reasons therefor in detail:

Our foundry experiences delay on account of lack of high grade experienced moulders.

7. What percentage of your plant's maximum capacity are you now operating? 70 %.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Castings	50 tons. heavy castings up to 3000# wt.	Promptly.

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Total employees	NR	24	47	64
Males over 16	NR			
White		16	30	49
Colored		8	17	15
Females over 16	NR			
White	—	— 0	— 0	0
Colored		0	0	0
Boys under 16	NR			
White	—	— 0	— 0	0
Colored		0	0	0
Girls under 16	NR			
White	—	— 0	— 0	0
Colored		0	0	0
Total children		0	0	0
" colored		8	17	15

~~$1499.73~~

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6, 1918	51	—
" 13, "	47	- 4
" 20, "	51	+ 4
" 27 "	57	+ 6
Aug. 3 "	68	+ 11
Aug. 10, "	74	+ 6
" 17 "	74	0
" 24 "	75	+ 1
" 31 "	72	- 3
Sept. 7 "	67	- 5
" 14 "	68	+ 1
" 21 "	68	0
" 27 "	66	- 2

13 / 838 / 64 average

NR

11. What are the principal reasons at the present time for factory employees leaving your service?

Higher wages elsewhere

Higher wages at other plants - in majority of cases out of town. Report that govt. agt. is paying transportation of shoulders to Charleston, S.C., where wages are 82¢ an hour + our rate is 65¢.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	~~Second shift~~ ~~No. of hours~~	~~Third shift~~ ~~No. of hours~~
	Fdy.	Mach. shop	
MEN			
Daily	9 hours	10 hours.	
Saturday or other short day	8 "	5 "	
Total hours per week	53	55	
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		5	11	3	1	12	13	2		1			1	49
	black		1	13	1										15
Females over 16	white														64
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children?

none.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Moulder	6	Helpers	4
2. Machinist	3		
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Total needed 13

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? All at present
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes
We believe so – altho places are very hard to find.

26. If not, give the extent of shortage. —
Rental agencies seem to have disposed of everything suitable for laboring class.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully. —
We are anticipating a considerable increase on Emergency Fleet work in which case we will need 25% more employees, and consequent places for them to stay if they are from out of town.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

None

State facts fully.

~~Not noticeably.~~

29. What steps has your establishment taken to provide additional housing facilities?

None. (How about putting up tent colonies, if necessary?)

30. What steps has your community taken to provide additional housing facilities?

Not advised.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By:-
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

87

National Pencil Company
Atlanta, Ga.

Graphite Pencil Strips
~~War Work 66 2/3%~~ Not on war work
Employs 13

not Reported

9 (of 4)	10
~~10~~	14
	27

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Tabulate all but #9

war for #9

87

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

87

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment NATIONAL PENCIL COMPANY

2. Street & Number 10 Nelson St., City Atlanta, Co. ~~Fulton~~ State ~~Georgia~~

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Graphite Pencil Strips, Subcontractor for Pencil Manufacturers supplying U.S. Government and Industries of National Importance

(b) For Commercial purposes?

Supplying Graphite Strips to Contractors who furnish Industries, Colleges and Schools.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	66-2/3 %	66-2/3 %
Allied Sub-contracts	— %	— %
All other business	33-1/3 %	33-1/3 %

87

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Blaisdell Pencil Co.,	Philadelphia, Pa.	$3000. /month
Richard Best Pencil Co., Inc.,	New York City	$3000. /month

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. 25% Behind

(b) Give reasons therefor in detail:

We are 25% behind due to lack of hydro-electric power.

7. What percentage of your plant's maximum capacity are you now operating? 75%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Any direct Government orders would be given priority over all orders.		

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16	No record			$504.00 week
White		3	3	
Colored		30	19	
		33	22	
Females over 16	no record			
White		0	0	
Colored		0	11	
		0	11	
Boys under 16				
White		0	0	0
Colored		0	0	0
Girls under 16				
White		0	0	0
Colored		0	0	0
Total Colored		0	0	0
		90	30	4

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
No Change		

11. What are the principal reasons at the present time for factory employees leaving your service?

Men into Army and other Government service.
Wherever possible we are replacing with colored Women.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5	only one shift of 10 hr./ day.	
Total hours per week	55		
WOMEN			
Daily	10		
Saturday or other short day	5		
Total hours per week	55		
CHILDREN			
Daily	none		
Saturday or other short day	none		
Total hours per week	none		

13. If you operate more than one shift, give number of factory employees for each shift. **only one shift**

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows: N. R. (maximum total of payroll should be $195 per week; payroll is stated in Q 9, col 4 as $504)

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black							1	1					
Females over 16	white													
	black	11												
All under 16	white													
	black													

2 NR 11 13

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Lead Strippers	11	Less

16. Are piece rates the same for men and women in the same occupations?
No piece work.

17. Are hourly rates the same for men and women in the same occupations?
no.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. No objections

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. no.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room No.
3. Nurse in attendance No.
4. Provision for medical attention Yes.
5. Recreational facilities No.

21. In what occupations do you employ children? None.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? **None.**
P.S. Lack of Electric Power is delaying Government orders.

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? **none.**

HOUSING

25. Are existing housing facilities adequate for your present labor needs? **no complaints.** yes.

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NR

If so, state facts fully. NR

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? none.

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? none.

30. What steps has your community taken to provide additional housing facilities? We do not know.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? We do not know.

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

NATIONAL PENCIL COMPANY

Date 9/28/18.

By: [signature]

Name and title of Executive
Officer Executing Questionnaire

TREAS.

#348-9/21

E. S. CENTER
1331 HEALEY BUILDING
ATLANTA, GA.

Wilhelm

October 26th, 1918.

OCT 28 1918

Mr. W. E. Guerin,

Director, Industrial Service Division,

#613 G. St., N.W., Washington, D. C.

Dear Sir:-

Herewith answer to question #9, from the National Pencil Company, as per your request of Oct. 11th.

Hope to have Atlantic Steel to you Monday.

Yours very truly,

E. S. Center

esc-fc

Mr. Guerin

National Pencil Co.

9. Fill in number of your factory employees:

	Jan.1 1914	Jan.1 1917	Jan.1 1918	Last Pay Roll
Males over 16				
White		2	3	10/25/18 104.95
Colored		18	28	" " " 390.80
Females over 16				
White				
Colored				
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				

Ed Sh

89.

National Paper Co

~~Wrapping Paper and Paper B~~

Paper (Wrapping) and Boxes (Paper)

No War Work

74 Employees

25 Women

89 Atlanta Ga

Questions not answered

~~Q9, Col 1~~ Q 3 3

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

9

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

9

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment National Paper Co

2. Street & Number Simpson & Elliott Sts City Atlanta Co. Fulton State Ga
also Paper Mill at Bolton Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

~~Folding Boxes used for food and other~~

(b) For Commercial purposes?

Paper, wrapping and Boxes, Paper fro. Folding Boxes for packing foods + other necessary products
Wrapping Paper - Sold for food protections and textile uses to

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	1/2 %	%
Direct Allied Gov't contracts	none %	%
U. S. Sub-contracts	unknown %	%
Allied Sub-contracts	" %	%
All other business	N. R. %	%

unknown - We sell to medical department and Signal Corps and Supply Depots various small items. Commercially, many of our customers use our product for wrapping Govt goods, but do not inform us of the fact officially in every case.

5. Contracts with U. S. Government: None

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: None

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: None

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? about 58% on our printing & Box Depts. 50% at Paper Mill

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Cannot answer without definite specifications of Govt requirements

Articles	Units	How soon can deliveries be made if priorities are granted

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
		77	79	74
Males over 16				
White	Records	30	29	22
Colored		24	28	27
	Destroyed	54	57	49
Females over 16				
White		23	22	23
Colored		none	none	2
		23	22	25
Boys under 16				
White		None	None	None
Colored		none	none	None
		0	0	0
Girls under 16				
White		None	None	None
Colored		None	None	None
	Total children	0	0	0
	Total colored	24	28	29

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	at Miles	Number of employees taken on during pay-roll period.	
9/28/18	74	15	4	No record at mill
9/21/18	74	15	10	
9/14/18	73	15	3	
9/7/18	69	15	7	
8/31	78		14	
8/24	80	9	9	
8/17	84	12	8	
8/10	89	av. 81	11	71
8/3	89		3	12
7/26	86		0	av. 6
7/20	87		2	
7/13	88		0	
	971			

11. What are the principal reasons at the present time for factory employees leaving your service?

General unrest.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	7 30 to 12	12 30 — 5 30 5 hrs	
Saturday or other short day	4½ hrs Saturday.		None
Total hours per week	52 hrs.		
WOMEN			
Daily	7.30 to 12 4½ hrs	12 30 to 5 30 # 5 hrs	None
Saturday or other short day	7 30 to 12 4½ hrs		
Total hours per week	52 hrs		
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	1	12	7	2	2									24
	black	3	22	None	1	None									26
Females over 16	white	15	7												22
	black	2													2
All under 16	white	None													0
	black														0
															74

15. State regarding factory occupations in which women have taken place of men: None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	0	

16. Are piece rates the same for men and women in the same occupations?
Yes

17. Are hourly rates the same for men and women in the same occupations?
Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. On some of the work it is impossible to substitute ~~the~~ women as work is too heavy. ——

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? No
If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention yes
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? —

no direct contracts.

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? —
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. —

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? ——

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Paper Manufacturing - 64 inch Cylinder Paper Machine for manufacture of "Bogus & Felt"
Complete Folding Box Plant - 4 Prtg Presses - 4 Cutters & Creasers - 1 Hand Gluer and one automatic gluer -
General equipment in Cutters - Prtg Presses etc -
Would be glad to make changes necessary for handling Govt contracts.

Name of Establishment Executing this Questionnaire National Paper Co Atlanta Ga -

Date Sept 30 - 1918

By:- Name and title of Executive Officer Executing Questionnaire Sidney G Hollhouse Sec & Treas.

Ed
Chu.

90

Norris, Inc

90

Atlanta, Ga.

~~Norris Inc.~~

Candy

50% war work

301 Employees

242 Women

Questions not Reported

Q 9. 08 1-3

Discrepancy

No of Employees:

	Total	White Females
Q 9 (10)	301	219
Q 14	267	185

90 h

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Norris Inc

2. Street & Number 273 Peachtree City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Candy

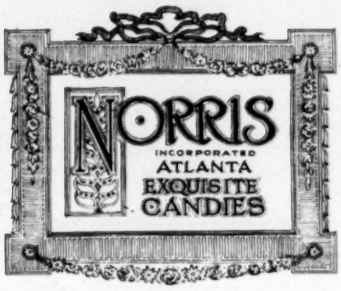
(b) For Commercial purposes?

Candy

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts		%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	%	%

See memorandum attached



Sept.30th,1918

Statement to be attached to

HOUSING QUESTIONAIRE

of

INDUSTRIAL SERVICE DIVISION

ANSWER TO QUESTION NO.4

¶ We have an order from the Quartermaster Department, Subsistance Division, Washington, D. C., for 25,000 lbs. Chocolates and 25,000 lbs. Stick Candy, each to be delivered Nov.10th Dec. 10th and Jany 10th, making a total of 150,000 lbs. of candy. This is to be used for overseas supplies.

¶ In connection with the above business, we are supplying the cantonments for domestic use, as well as other supply depots in connection with army work, practically our entire production of small packages, which retail for 10¢, and are also supplying them with a portion of our larger packages.

¶ Our aggregate production used for Government purposes we estimate will be something in excess of 50% of our total production, on a tonnage basis. It is difficult to estimate in dollars and cents the percentage of our production used for Government purposes, inasmuch as a large portion of the amount we will supply the Government represents a different character of goods than that which we sell to civilian population, and is priced at a very much lower rate.

NORRIS, Inc.

FEL-CCW

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

All items attached

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are ~~behind~~ in filling your war contracts. None behind

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? With present facilities, we are operating maximum capacity

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Could supply 2,000 lbs aluminum if could get supplies and labor.		

90

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll 301
Males over 16				
White				17
Colored				15
				32
Females over 16				
White				219
Colored				23
				242
Boys under 16				
White				
Colored				
Girls under 16				
White				25
Colored				2
			Total taken	27
			Total entered	40

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July 18	228		10	
" 25	240		13	
Aug. 1	232		12	
" 8	245		15	
" 15	250		28	
" 22	263		26	
Aug 29	270		20	
Sept 5	284	1899	24	132
" 12	288	11	26	11
" 19	298	264	28	22
" 26	301		30	

1918

11. What are the principal reasons at the present time for factory employees leaving your service?

Insufficient amount of labor to meet excessive business activity in this section

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	4½		
Total hours per week	54½		
WOMEN			
Daily	10		
Saturday or other short day	4½		
Total hours per week	54½		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. Operate only one shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		2	6	5	2	2								17
	black		10	3	2										15
Females over 16	white	114	70		1										185
	black	22	1												23
All under 16	white	19	6												25
	black	2													2
															267

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Candy Makers Helpers	2	Less

16. Are piece rates the same for men and women in the same occupations?

Yes

17. Are hourly rates the same for men and women in the same occupations?

No. Slightly less for women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room Yes
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities No

21. In what occupations do you employ children?

Only in very light work

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Cherry Packers	50		
2. Wrappers			
3.			
4. Cherry Graders	2		
5.			
6. Cherry Graders' Helpers	4		
7.			
8. Shipping Clerks	2		
9.			
10.			

58

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 8
Women? 50
Children?

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None that are in our employ now that we can recall

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

NO

26. If not, give the extent of shortage.

Near occasion not complaints from employees

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

Can't say.

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? All above

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? Atlanta Chamber of Commerce, Atlanta Rose Essen Exchange and other civic bodies are active in an effort to remedy situation

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

(A) Already have this matter up with the proper authorities in Washington, who are familiar with our facilities for furnishing candy. We will be glad to serve the Government to any further extent we can.

Name of Establishment
Executing this Questionnaire **NORRIS, Inc.,**

Date **September 30th,1918.**

By:- Max Lowenstein
Secretary & Treasurer.

Name and title of Executive
Officer Executing Questionnaire

92.

Porter Fertilizer Co
Fertilizers
No war work
18 Employees
No women

Atlanta
Ga.

92

Question not Reported

Q10. col 3

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Discrepancy
No. of Employees
Q 9 - 18
Q10 } 19
Q 14 }

92

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment PORTER FERTILIZER COMPANY

2. Street & Number 804 Fourth National Bank Building City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None

(b) For Commercial purposes?

Commercial Fertilizers

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	None %	None %
Allied Sub-contracts	None %	None %
All other business	100 %	None %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

No contracts

7. What percentage of your plant's maximum capacity are you now operating?

N. R.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
None		

92

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Total Emp.	12	9	22	18
Males over 16				
White	3	3	5	4
Colored	9	6	17	14
	12	9	22	18
Females over 16				
White	None	None	None	None
Colored	None	None	None	None
	0	0	0	0
Boys under 16				
White	None	None	None	None
Colored	None	None	None	one
Girls under 16				
White	None	None	None	None
Colored	None	None	None	None
Total Colored	9	6	17	14

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July, 5, 1918	22	None
July 12 "	22	None
July 19 "	22	None
July 26 "	22	None
August 1 "	20	None
August 8 "	24	None
August 15 "	24	None
August 22 "	25	None
August 29 "	24	None
September 6 1918	22	None
September 13 "	23	None
September 20 "	19	None

269
12
22

H.R.

11. What are the principal reasons at the present time for factory employees leaving your service?

No complaint at present

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN **Ten hours - only one shift**			
Daily	10		
Saturday or other short day	10		
Total hours per week	60		
WOMEN			
Daily	None		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			3	1										4
	black	2	3	9	1										15
Females over 16	white														
	black														19
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
No women or children employed.		

16. Are piece rates the same for men and women in the same occupations? ____

17. Are hourly rates the same for men and women in the same occupations? ____

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ____

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. ____

20. Do you have the following facilities for comfort of women factory employees? ____

1. Rest Room ____
2. Lunch Room ____
3. Nurse in attendance ____
4. Provision for medical attention ____
5. Recreational facilities ____

21. In what occupations do you employ children? ~~None~~ None (see Q 15)

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? ——

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.	~~Have no government~~	~~or allied~~	~~contracts to fill~~	
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ——
Women? ——
Children? ——

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NR

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. ——

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? ——
We have no government contracts
If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? **No Government contracts**

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? **None required**

30. What steps has your community taken to provide additional housing facilities? **None**

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. Yes

Adequate for present requirements.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date **September 27th, 1918.** **Porter Fertilizer Company.**

By:- **S. E. Brodnax, Secretary.**
Name and title of Executive
Officer Executing Questionnaire

Ga 94.

N. P. Pratt Laboratory Atlanta Ga

Epsom Salts; Carbonic Acid Gas (liquified)

25% war work

32 employees

no women

94

Discrepancy

Total hourly employees:

99 32

90, 13, 14 } 35

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

94

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment N. P. Pratt Laboratory,

2. Street & Number 90 Auburn Ave. City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Magnesium Sulphate or Epsom Salts, U. S. P.

(b) For Commercial purposes?

Epsom Salts for Drug Trade (Magnesii Sulphas U. S. P.)

Liquified Carbonic Acid Gas; Analytical Chemists.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts 25	25 %	25 %
Allied Sub-contracts	None %	None %
All other business	75 %	~~35%~~ 75 %

25

5. Contracts with U. S. Government: None.

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Proximity Mfg.Co.,	Greensboro,N.C.	$32,400.00

(c) Contracts for Allies: None.

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None.

(b) Give reasons therefor in detail: ——

xxxxxxxxxxxxxxx

7. What percentage of your plant's maximum capacity are you now operating? 65%. Due to Electric Power Curtailment.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Magnesii Sulphas U.S.P.		
Now have bid in with Medical Department,Washington,on 150,000 - 4 lb.tins on monthly deliveries of 25000, beginning Nov. 1913 and ending April. 1919.		

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16	26	29	32	32
White	4	4	6	5
Colored	22	25	26	27
Females over 16	26	29	32	32
White	None	None	None	None
Colored	None	"	"	"
Boys under 16	0	0	0	0
White	None	None	None	None
Colored	"	"	"	"
Girls under 16				
White	None	None	None	None
Colored	"	"	"	"
Tot. chil.	0	0	0	0
Tot. col.	22	25	26	27

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July 6,-18.	43		3	
July 13,1918	43		0	
July 20,1918	43		2	
July 27,1918	46		5	
Aug. 2,1918,	49		3	
Aug. 9,1918	42		0	
Aug.16,1918,	42		0	
Aug.23,1918,	42	486	0	16
Aug.30,1918,	36	12	0	12
Sept.7,1918,	32	41	0	133
Sept.14,1918	33		1	
Sept.21,1918,	35		2	

11. What are the principal reasons at the present time for factory employees leaving your service?

Higher wages, ~~and~~ draft. elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	6	0
Saturday or other short day	6	0	0
Total hours per week	56 (1)	30	0
WOMEN			
Daily	x	x	x
Saturday or other short day	x	x	x
Total hours per week	x	x	x
CHILDREN			
Daily	x	x	x
Saturday or other short day	x	x	x
Total hours per week	x	x	x

(1) 2 employees works 30 hours additional per week

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	35	0	0	35
second shift	12	0	0	12
third shift	0	0	0	0

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apparently part ~~some~~ of the force which works 1st shift

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	0	0	0	2	0	1	0	2	0	0	0	0	0	5
	black	3	8	5	4	9	0	1	0	0	0	0	0	0	30
Females over 16	white	0	0	0	0	0	0	0	0	0	0	0	0	0	
	black	0	0	0	0	0	0	0	0	0	0	0	0	0	
All under 16	white	0	0	0	0	0	0	0	0	0	0	0	0	0	
	black	0	0	0	0	0	0	0	0	0	0	0	0	0	

15. State regarding factory occupations in which women have taken place of men:

None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations? ____

No piece rates.

17. Are hourly rates the same for men and women in the same occupations? ____

No women employees.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ____

None.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. ____

None.

20. Do you have the following facilities for comfort of women factory employees? No.

1. Rest Room ____
2. Lunch Room ____
3. Nurse in attendance ____
4. Provision for medical attention ____
5. Recreational facilities ____

21. In what occupations do you employ children?

None.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

None.

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

None.

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

Yes.

26. If not, give the extent of shortage.

xxxxxx

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

No.

If so, ~~No~~ state facts fully.

xxxx

. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. None.

29. What steps has your establishment taken to provide additional housing facilities?

XXXXXXXX

30. What steps has your community taken to provide additional housing facilities?

XXXXXXXXX

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

XXXXXXXX

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

See Page 9 attached hereto.

Name of Establishment
Executing this Questionnaire

Date Sept. 26, 1918.

N. P. PRATT LABORATORY,
By:-

Name and title of Executive
Officer Executing Questionnaire President.

#348-9/21

Machinery and equipment for manufacturing

Epsom Salts (Magnesii Sulphas U. S. P.) and

Carbonic Acid Gas:-

3-40 H. P. Boilers,
2-50 H.P. Motors, Electric,
1-60 H.P. Electric Motor,
2 Carbonic Acid Gas Compressors,
1 Sturtevant Rock Crusher,
1 " Mill, with necessary screens, elevators and conveyors,
5 Carbonic Acid Gas Generators,
6 Epsom Salts Boiling Tanks,
4 Epsom Salts Settling Tanks,
4 " " Solution Tanks,
21 " " Crystallizing vats,
3 " " Centrifugal Machines,
" " Filter Press.

We have been in business since 1900 and, therefore, our experience in the manufacture of our products covers a period of some 18 years.

You will note from our questionnaire that we are manufacturers of Medicinal Epsom Salts and that, while we have no direct contracts with the Government, we have contracts with customers who supply the Government.

The Government itself is a large user of medicinal Epsom Salts or Magnesii Sulphas, and we are in a position, with the equipment that we have and our past experience, to manufacture this commodity for them. We now have in a bid for Epsom Salts to be delivered in monthly installments from November to April inclusive. We supply the entire wholesale drug trade with medicinal Epsom Salts from North Carolina and Kentucky inclusive to Texas inclusive, our factory being the nearest point for distribution for this territory.

N. P. PRATT LABORA[illegible]

[illegible] Pres

Ed Ehr 96.

Pratt Engineering and Machine Co Atlanta Ga

Machinery for Fertilizer and Sugar Factories; Machinery, Evaporating

SEP 26 1918

255 Employees
No women
war work 95%

96

Questions not Reported
Q9 col 3? | Q10 col 3

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Discrepancy
Nov employees
IDB-253
14-255

96

SEP 26 1918

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

96

HOUSING QUESTIONNAIRE

SEP 26 1918

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment PRATT ENGINEERING & MACHINE COMPANY

2. Street & Number 1516 Hurt Bldg. City Atlanta Co. DeKalb State Georgia.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Sulphuric, ~~Concentrating~~, Nitric, & Picric Apparatus for mfg Acids

(b) For Commercial purposes?

Fertilizer & Sugar Factories; Machinery for Evaporating Apparatus & General Jobbing

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	95%	90
Allied Sub-contracts	%	%
All other business	05%	10

95% 90% 100%

96

SEP 26 1918

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Everly M. Davis Chem. Corp.	Picron, Ark.	$150,000.00
Butterworth-Judson Corp.	Brunswick, Ga.	$250,000.00
Thompson-Starrett	Nitro, W. Va.	$150,000.00
Calco Chemical Co.	Bound Brook, N. J.	$40,000.00
Hooker Electric Co.	Niagra Falls, N.Y.	$12,000.00
		602,000

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

(a) Thirty (30) days behind on War Contracts.

(b) Shortage of both skilled and unskilled labor

7. What percentage of your plant's maximum capacity are you now operating? Foundry - 100%; Machine Shop -75%.

8. What contracts from the Government are you in position to take with in the next thirty (30) days? Can take on new business for delivery after 30 days in any of the classes mentioned on page #1.

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

SEP 26 1918

9. Fill in number of your factory employees:

	Total 100 Jan 1 1914	210 Jan 1 1917	255 Jan 1xx 1918	255 Last Pay Roll x
Males over 16				
White	35	75	102	~~$6,295.00~~ 102
Colored	65	135	153	153
	100	210	255	255
Females over 16				
White	None	None	None	None
Colored	None	None	None	None
	0	0	0	0
Boys under 16				
White	None	None	None	None
Colored	"	"	"	"
Girls under 16				
White	None	None	None	None
Colored	"	"	"	"

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.
Sept. 19, 1918	253		$6,295.00
" 12, 1918	254		5, 750. 00
" 5 1918	247		5,318.58
Aug. 29, 1918	280		5, 917.31
" 22, 1918	282		6,084.95
" 15, 1918	279		6,301.80
" 8 1918	256	28 33	6,249.20
" 1 1918	251	11	5, 948.60
July 25, 1918	251	Av. 258	5, 945.85
" 18 1918	238		5,752.64
" 11 1918	242		5,746.30
	64		

N.R.

11. What are the principal reasons at the present time for factory employees leaving your service?

Restlessness among mechanics and laborers generally and the offers of exhorbitant rates paid at localities where the living conditions are not desirable.

Extreme activity among union officials.

Higher wages in undesirable localities, union

contrad of Sec 1

x From P. 4

xx Probably represents last payroll

SEP 26 1918

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	220	33	--
Daily	9	11½	--
Saturday or other short day			
Total hours per week	54 (1)	69	
WOMEN			
Daily	None	None	
Saturday or other short day	None	None	
Total hours per week	None	None	
CHILDREN			
Daily	None	None	
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	220	None	None	220
second shift	33	"	"	33
third shift	None	"	"	

253

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	2	4	10	6	14	10	15	18	10	3	7	2	1
	black	19	32	64	36	2	--	--	--	--	--	--	--	-
Females over 16	white													
	black													
All under 16	white													
	black													

102
153
255

(1) 33 men work ~~2nd shift~~ 69 hours weekly (2nd shift)

SEP 26 1918

15. State regarding factory occupations in which women have taken place of men: NONE

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations? ——

Do not operate under piece rate system.

17. Are hourly rates the same for men and women in the same occupations? ——

Do not employee women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. None

20. Do you have the following facilities for comfort of women factory employees? None

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

None

SEP 26 1918

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Moulders	8		
2. Moulder Helpers	20		
3. Casting Cleaners	10		
4. Core Makers	4		
5. Pattern Makers	2		
6. Mechanics	6		
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 50
Women? None
Children? "

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? 6

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
Employees complain that owing to scarcity of housing facilities rent abnormally high.

26. If not, give the extent of shortage. Do not know.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

SEP 26 1978

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? --

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

YES.

SEP 26 1918

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date 9/28/18 PRATT ENGINEERING & MACHINE COMPANY.

D. L. Pollock By:-D. L. POLLOCK, SUPT.
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

97.

P

97

Phoenix Planing Mill Co. Atlanta Ga

Milling: sash doors etc.

105

0

61 70 war work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

26
27
27
28
29
30
31
33

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

97

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment **Phoenix Planing Mill Co.**

2. Street & Number **321 Highland Av** City **Atlanta** Co. **Fulton** State **Georgia**

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Sash, doors, window and door frames, tables, counters, special furniture and all kinds of millwork - as sub-contractor.

(b) For Commercial purposes?

Sash, doors, window and door frames, table, counters, special furniture and all kinds of millwork - as sub-contractor.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	11%	50%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	50%	15%
Allied Sub-contracts	%	%
All other business	39%	35%

61 65

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
U.S.Constr.Q.M.a/c Co.,through War Service Committee, Millwork Industry	Southern Ferro-Concrete	$3541.42
U.S.Constr.Q.M.a/c Co.,same as above	Southern Ferro-Concrete	412.96
U.S.Constr.Q.M.,a/c Corp.,Brunswick,Ga.,through War Service Committee,Millwork Industry	Butterworth-Judson	2164.55
		6118.93

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Contracts being filled on date specified

7. What percentage of your plant's maximum capacity are you now operating? 80%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Mixed millwork divided between sash, doors, window and door frames, and interior trim, sash runs,etc., amounting to $25,000.00		Would not facilitate

-Contracts with U.S. Government

(a) Contracts given through the Southern Millwork Mftrs. Emergency Bureau, Washington, D.C.

U.S.Constr. Q.M.,a/c Contractor, Camp Jackson Extension, Dent Station, S.C.	$3430.00
Maj.W.H. Radcliffe,U.S.Constr. Q.M. For his account, West Point Artillery Camp, West Point, Stithton, Ky.	1320.00
U.S. Contr. Q.M.,a/c Southern Ferro-Concrete Co. Camp Gordon, Ga.	1630.00
U.S.Constr. Q.M.,a/c Fred T.Ley & Co., Brunswick, Ga.	9687.79
(a) U.S.Depot Quartermaster, Atlanta, Ga.	3146.00

(a) Contracts given through War Service Committee, Washington,D.C. in addition to those given above -

U.S.Constr. Q.M.,a/c John Griffith & Sons Co., Camp Knox, Stithton,Ky.	1333.34
U.S. Constr. Q.M.,a/c James Stewart & Co., Camp Bragg, Fayetteville, N.C.	3170.63
U.S. Constr. Q.M.,a/c Wm.Crawford & Co., Camp Hancock, Augusta, Ga.	1504.50

(a) Contracts given through Daugherty,McKey & Co., Valdosta, Ga.

U.S.Constr. Q.M.,a/c The Contractor, Camp Hancock, Ga.	156.50
Army Y.M.C.A.,Camp Wheless Station,Ga.	541.50
(a) Army Y.M.C.A., Camp Gordon, Ga.	83.44

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll 9/28/18
Males over 16				
White Fcty.	47	68	46	55
Colored "	10	8	9	12
" Yard	38	36	24	38
Females over 16				
White				
Colored				
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				

105 ~~35~~

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July 6-1918	99			
" 13 "	100		1	
" 20 "	99			
" 27 "	106		7	13
Aug. 3	108		2	
10	109	13	1	21
17	117		8	
24	116	384		2
31	110			
Sept. 7	107			
14	109	107	2	
21	105			
28	105			

11. What are the principal reasons at the present time for factory employees leaving your service?

On account of higher scale of wages on Government work and special inducements in the way of higher pay by competitors in special cases

12. State the hours of factory work in your plant.

	First or morning shift Number of hours		Second shift No. of hours	Third shift No. of hours
MEN				
Daily	5	10	5	
Saturday or other short day	5	5		
Total hours per week	30	55	25	
WOMEN				
Daily				
Saturday or other short day				
Total hours per week				
CHILDREN				
Daily				
Saturday or other short day				
Total hours per week				

13. If you operate more than one shift, give number of factory employees for each shift. **Use only one set of employees**

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	3	12	16	14	4							
	black	4	42	10										
Females over 16	white													
	black													
All under 16	white													
	black													

47/6

105

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Do not employ any women		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

PHOENIX PLANING MILL CO.

Date
Sept.28,1918

By:- H. W. Ogletree Gen.Mgr.

Name and title of Executive
Officer Executing Questionnaire

P

99

99.

Pattillo Lumber Co
Atlanta, Ga

Mill Work – Doors, sashes, interior wood etc
Employees 69
Female – 0
War Work 40%

not reported
30

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Transistant
9 x 14

99

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Pattillo Lumber Company

2. Street & Number ~~Elizabeth St~~ Highland Ave City Atlanta Co. ~~Fulton~~ State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Sash, Doors, Inside trim, Exterior Finish, Heavy Flooring, Sized Framing Lattice, Mouldings,

(b) For Commercial purposes?

Same and General Mill work

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	%
Direct Allied Gov't contracts	— %	%
U. S. Sub-contracts	40% %	60% %
Allied Sub-contracts	none %	%
All other business	60% %	%

NR

Inventory will 5 yrs

99

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
U.S. Construction Qm	War Service #93	$7888.61
" "	Southern Millwork #73	4463.00
" War Dept	War Service #21	2786.72
" " "	Southern Millwork #10 A	2058.94
" Const. Q.M.	War Service #162	3619.84
" " "	" " #246	1517.50
" Jacksville Fla	" " (?)	2407.55
		$19,242.16

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Southern Iron Concrete		$500.00

(c) Contracts for Allies:

Government		Amount in dollars
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts. about 10 Days to 2 weeks

(b) Give reasons therefor in detail:

Shortage of Machine men
" " Cabinet men
" " common labor

7. What percentage of your plant's maximum capacity are you now operating? 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Doors	2000	3 to 6 weeks
Frames Window & Door	3000 Standard Size	"
Sash	3000 " "	"
Door and Window Trim	3000 " "	"
Sized Framing & Rafters	500,000	"
Special Mill Work	$15,000 to $25,000	"

99

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	55	59	67	69
Males over 16				
White	26	28	33	44
Colored	29	31	34	25
	55	59	67	69
Females over 16				
White	None 0	0 None	0 None	0 None
Colored	0	0	0	0
Boys under 16				
White	0 None	0 None	0 None	0 None
Colored	0	0	0	0
Girls under 16				
White	0 None	0 None	0 None	0 None
Colored	0	0	0	0
Total Colored	29	31	34	25

10. Give details for each factory pay-roll period during last three months. Should have 90 to 100 for full operation

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July 13	68		9	
July 20	73		11	
27	82		6	
Aug 3	78		6	
10	82		5	
17	86	12	13	12
24	75		9	
31	69	893	17	106
Sept 7	65		9	
14	69	av. 74	11	
21	67		10	av 9
28	64		5	

11. What are the principal reasons at the present time for factory employees leaving your service?

Wage Competition Higher wages

Army Military service

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN		only one shift	
Daily	11		
Saturday or other short day	5		
Total hours per week	60		
WOMEN			
Daily	none		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	none		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	69	none	none	69
second shift	none			
third shift	none			

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		2	10	12	13	2	2							41
	black	2	2	20	4										28
Females over 16	white	none													
	black														
All under 16	white	none													
	black														

Inconsistent with 9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

No piece Rates

17. Are hourly rates the same for men and women in the same occupations?

No women

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Dash Men	2		
2.			
3. Machine Men	2		
4.			
5. Frame or			
6. Cabinet Men	4		
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
					6 to 10

Total 18

23. How many of these factory employees will be Men? all
Women? None
Children? "

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Barely. 200

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

On account of scarcity of houses, it scatters our help over city and it is hard to hold or keep regular hands account of inconvenience getting to work.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. We have hired several men from other sections, and they having been unable to secure houses, have refused to move to Atlanta.

29. What steps has your establishment taken to provide additional housing facilities? None.

30. What steps has your community taken to provide additional housing facilities?

N.R.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? None

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Pattillo Lumber Co

By :- J. Pattillo Sec. & Treas.

Name and title of Executive
Officer Executing Questionnaire

PATTILLO LUMBER CO.

By_____Sec. & Treas.

JJS

100.

P

100

4

Princess Mfg Co — Athens, Ga

Clothing — Manufacturer Ladies Skirts

Employees 47

Women 44

War Work — None.

Question 8 not adequately answered

n	R	8
9a		10 C
		30
		11

Inconsistent 9 + 14

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Princess Mfg Co

2. Street & Number 33 E. Mitchell City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Ladies Skirts

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes? Yes

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	none %	— %
Direct Allied Gov't contracts	none %	— %
U. S. Sub-contracts	none %	— %
Allied Sub-contracts	none %	— %
All other business	100% 25,000 %	100 75 %

108

5. Contracts with U. S. Government: ____

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: ____

Contractor obtained from		
Name	Address	Amount in dollars

(c) Contracts for Allies: ____

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. ____

(b) Give reasons therefor in detail: ____

7. What percentage of your plant's maximum capacity are you now operating? 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days? NR

Articles	Units	How soon can deliveries be made if priorities are granted
Dont Know	at present	
but can	add machines	for any
purpose	necessary and	make good delivery

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
		58	33	47
Males over 16				
White	NR	2	2	1
Colored	NR	4	2	1
		6	4	2
Females over 16				
White	NR	45	22	29
Colored		7	7	15
		52	29	44
Boys under 16				
White	NR	0	0	1
Colored	NR	0	0	0
		0	0	1
Girls under 16				
White	NR	0	0	0
Colored	NR	0	0	0
~~Total children~~ ~~Total colored~~		11	9	16

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 29, 1918	35	NR
July 6 "	12	
13	33	
20	39	
27	42	
Aug. 3	40	
10	39	
17	41	
24	43	
31	43	
Sept. 7	40	
14	40	
	37	

11. What are the principal reasons at the present time for factory employees leaving your service? NR

12. State the hours of factory work in your plant. 7 30 A.M. to 5 30 P.M with 1/2 hour for lunch

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9½	—	—
Saturday or other short day	—	—	—
Total hours per week	57	—	—
WOMEN			
Daily	9½	—	—
Saturday or other short day		—	—
Total hours per week	57	—	—
CHILDREN			
Daily	9½	—	—
Saturday or other short day		—	—
Total hours per week	57	—	—

13. If you operate more than one shift, give number of factory employees for each shift. ——

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white							1							1
	black		1												1
Females over 16	white	16	5	3	3										27
	black	14	1												15
All under 16	white	1													1
	black														
		31	7	3	3			1							45

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Pressing	3	20% less

16. Are piece rates the same for men and women in the same occupations? Yes but we have no men on piece work

17. Are hourly rates the same for men and women in the same occupations? Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? No
If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room Yes
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities Yes

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? _____

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? _____

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? Don't Know NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? Yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

We furnished complete statement and inventory to our local organization with R.R. Otis Land Use K. Glenn

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Princess Nifty Co

Name of Establishment
Executing this Questionnaire

Date Sept 25, 1918

By:- Joseph A. Freedman
Sec'y

Name and title of Executive
Officer Executing Questionnaire

BBS #101
atlanta

Randall Brothers, Inc
Atlanta, Ga.
General Mill Work - Lumber

Employees 97

Female 0

War Work 35%

not reported
~~4~~ B 22
~~10~~ 10c

101

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment RANDALL BROTHERS, INC.

2. Street & Number 665 Marietta St., City Atlanta Co Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

General Millwork, Lumber, Doors, Sash and Blinds.

(b) For Commercial purposes?

Same.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	10 %	DR %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	25 %	DR %
Allied Sub-contracts	— %	— %
All other business	65 %	50 %

/61

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
War.		
Georgia School of Technology Barracks		$5000.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Army Y.M.C.A.	Camp Gordon, Camp Hancock, Camp Jackson,	$7500.00
Red Cross,	Camp Gordon,	$3000.00

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. **None.**

(b) Give reasons therefor in detail: na

7. What percentage of your plant's maximum capacity are you now operating? **About 50% on account of labor.**

8. What contracts from the Government are you in position to take with in the next thirty (30) days? **Would depend on specifications.**

Articles	Unite	How soon can deliveries be made if priorities are granted
Lumber, Sash, Doors and Millwork.		Would have to have specifications.

101

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	66	91	78	97
Males over 16				
White	32	52	43	57
Colored	34	39	35	40
	66	91	78	97
Females over 16				
White	none	0	0	0
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
Total Colored	0	0	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
NR		
$12.50 per week	60 to 100	

11. What are the principal reasons at the present time for factory employees leaving your service?

Seems general desire to change places. restlessness

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 hrs	—	—
Saturday or other short day	—	—	—
Total hours per week	57½	—	—
WOMEN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. **No.** na —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			21	15	19	1	1							58
	black			40											40
Females over 16	white														
	black														
All under 16	white														
	black														
				61	15	19	1	1							

15. State regarding factory occupations in which women have taken place of men: **None.**

Occupation na	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?
No piece rates. na —

17. Are hourly rates the same for men and women in the same occupations?
No women. na —

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
na —

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
No. na —

20. Do you have the following facilities for comfort of women factory employees? na

1. Rest Room —
2. Lunch Room —
3. Nurse in attendance —
4. Provision for medical attention **Yes.** —
5. Recreational facilities **No.** —

21. In what occupations do you employ children? **None.**
na

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? NR

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? all
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? **None.**

HOUSING

25. Are existing housing facilities adequate for your present labor needs? **Do not furnish housing.** NR yes

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? **Do not know of any shortage affecting us.**

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?
None.
State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? **None.**

30. What steps has your community taken to provide additional housing facilities? na ~~NP~~

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? na

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

About 5 acres yard room with modern 2-story factory building of 38000 square feet flooe space, and necessary equipment for handling and working about 12 million feet of Lumber annually.

Name of Establishment
Executing this Questionnaire

Date **October 1st 1918.**

RANDALL BROTHERS, INC.

By:- P K Randall
Vice Pres

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

105

Sater Bros
Atlanta Ga
Clothing - Mens Trousers.
Employees 21
Females 17
War Work none

105

Not Reported
10c
11
8
9 + 14 incomplete

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Sater Bros.

2. Street & Number 33 E. Mitchell St City Atlanta Co Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Mens Trousers

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Mens Trousers

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	~~NR~~ 100 %

5. Contracts with U. S. Government: ___

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: ___

Contractor obtained from

Name	Address	Amount in dollars

(c) Contracts for Allies: ___

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? about 75 per cent

8. What contracts from the Government are you in position to take within the next thirty (30) days? none

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	NR	31	24	21
Males over 16				
White	NR	1	1	1
Colored	NR	3	3	3
		4	4	4
Females over 16				
White	NR	27	20	17
Colored	NR	0	0	0
		27	20	17
Boys under 16				
White	NR	0	0	0
Colored	NR	0	0	0
Girls under 16				
White	NR	0	0	0
Colored	NR	0	0	0
Total children	NR	0	0	0
Total adults	NR	3	3	3

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6 "	21	NR
" 13 "	21	
" 20 "	18	
" 27 "	19	
Aug 3 "	18	
" 10 "	18	
" 17 "	17	
" 24 "	17	
" 31 "	15	
Sept 7	17	
" 14	23	
" 21	21	
" 28	21	

weekly av. 21.9

11. What are the principal reasons at the present time for factory employees leaving your service? NR

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9 1/2	—	—
Saturday or other short day	4 1/2	—	—
Total hours per week	52	—	—
WOMEN			
Daily	9 1/2	—	—
Saturday or other short day	4 1/2	—	—
Total hours per week	52	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white					1									1
	black	2		2		1									4
Females over 16	white	6	7	3											16
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men: none

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations? yes

17. Are hourly rates the same for men and women in the same occupations? yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. no

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities Dressing room, Lavatory.

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? _____

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? _____

If so, state facts fully. _____

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By :-
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

Atlanta, Ga

~~129~~

106

S

Harry L. Schlesinger
Crackers & Candy
Employees 167
Female " 86
War Work 2%

106

Not reported
4B 25-31

Inconsistent
9D and 14

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

166

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Harry L Schlesinger

2. Street & Number 70 Madison Ave City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Crackers and Candy.

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Crackers

(b) For Commercial purposes?

Crackers and Candy

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	2 %	NR %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	98 %	NR %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Army	Quartermaster	$1150.00

(b) Sub-contracts U. S. Government work: ——

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: ——

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None.

(b) Give reasons therefor in detail: ——

7. What percentage of your plant's maximum capacity are you now operating? 3/4 75%

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Crackers	40 000 Cartons	complete in 30 days
Hard Bread	30 000 lbs.	" " "

106

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	116	141	130	167
Males over 16				
White	30	38	38	44
Colored	31	34	34	37
	61	72	72	81
Females over 16				
White	55	69	58	86
Colored	0	0	0	0
	55	69	58	86
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
Total colored	31	34	34	37

Women & Children

10. Give details for each factory pay-roll period during last three months.

	Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
4 wks ending	Sept 29	167	26
	Aug 31	160	17
	Aug 3	138	32
		8) 365	
		Average 132	
			Weekly av. 6

11. What are the principal reasons at the present time for factory employees leaving your service?

Unsettled labor conditions & wage scales / Competition between Employers
Shortage of labor

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	—	—
Saturday or other short day	5	—	—
Total hours per week	55	—	—
WOMEN			
Daily	10	—	—
Saturday or other short day	5	—	—
Total hours per week	55	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		2	18	4	14	11								49
	black		26	11											37
Females over 16	white		83		3										86
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Machine Helpers	three	abt 15% less

16. Are piece rates the same for men and women in the same occupations?

Yes

17. Are hourly rates the same for men and women in the same occupations?

Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention Physicians in City
5. Recreational facilities Dance floor

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? ——

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ——
Women? ——
Children? ——

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? Three

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NR

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? NR

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? NR

30. What steps has your community taken to provide additional housing facilities? NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By :-
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

Atlanta Ga

108.

Thos. F. Seitzinger's Sons
Metals - Brass & alloys
Employees 14
Female " 1
War Work 63%

Not Reported
4B 5
9a,2,c 25-31

108

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

108

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Thos. F. Seitzinger's Sons

2. Street & Number 18 Harwell City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Machinery construction

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Brass Castings & Ingot Metals, Metals products and Sheet Metal Alloys

(b) For Commercial purposes?

Railroad operations, construction shop foundry and machine construction

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	6% 947.74 %	NR %
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	57% 9731.08 %	NR %
Allied Sub-contracts	%	%
All other business	37% 6347.58 %	NR %

108

5. Contracts with U. S. Government: NR

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: NR

Contractor obtained from

Name	Address	Amount in dollars

(c) Contracts for Allies: NR

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. NR

(b) Give reasons therefor in detail: NR

7. What percentage of your plant's maximum capacity are you now operating? 60%

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Brass Castings	20 tons	within 30 days
Gray Iron	50 tons	" " "
Untemered Steel	30 tons	" " "
Aluminum Castings	5 tons	" " "
Babbitt Metal	25 tons	" " "

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	NR	NR	NR	13
Males over 16				
White	NR	NR	NR	13
Colored				0
Females over 16				13
White				1
Colored				0
Boys under 16				1
White				0
Colored				0
Girls under 16				
White				0
Colored				0
Total Children	NR	NR	NR	0
Total Colored	NR	NR	NR	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/6/18	14	
13	13	
20	14	
27	13	
8/3	12	
10	13	
17	14	
24	14	
31	14	
9/7	13	
14	16	
21	16	
28	13	0

weekly avg. 13

11. What are the principal reasons at the present time for factory employees leaving your service?

Offered more money in some cases, but usual reason are guess

Wage Competition Bet. Employers

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	—	—
Saturday or other short day	5 1/2	—	—
Total hours per week	55 1/2	—	—
WOMEN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. ——

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		3				3							6
	black		1	6										1
Females over 16	white			1										1
	black													
All under 16	white													
	black													

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.	3			
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
					4

23. How many of these factory employees will be Men? ~~NR~~ 7
Women? ~~NR~~
Children?

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? ~~NR~~

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NR

If so, state facts fully. NR

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? NR

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. None

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By :-
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

1R.

~~148.~~

112.

Atlanta. Ga.

Southern Chemical Products Co.
Atlanta, Ga.

112

Disinfectants, Lubricants, Soaps
Employs 11
~~Female~~
War Work 5%

Unreported Sots
9
~~8~~
~~9~~ 10
16
17
18
19
29
30
31

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

112

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Chemical Products Co

2. Street & Number 600 Marietta City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Disinfectant & Germicide & Sanitation Said Direct to DQM & Medical Supply Depot

(b) For Commercial purposes?

Same

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales (a)	Unfilled contracts (b)
Direct U. S. ~~Contracts~~ Sales	5 %	nr %
Direct Allied Gov't contracts	%	nr %
U. S. Sub-contracts	%	nr %
Allied Sub-contracts	%	nr %
All other business	95 %	nr %

5. Contracts with U. S. Government: nr

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: nr

Contractor obtained from		
Name	Address	Amount in dollars

(c) Contracts for Allies: nr

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. nr

(b) Give reasons therefor in detail:

None

7. What percentage of your plant's maximum capacity are you now operating? 100

8. What contracts from the Government are you in position to take within the next thirty (30) days? nr

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	nr	nr	nr	6
Colored	nr	nr	nr	3
Females over 16				
White	nr	nr	nr	2
Colored	nr	nr	nr	0
Boys under 16				
White	nr	nr	nr	None
Colored	nr	nr	nr	0
Girls under 16				
White	nr	nr	nr	None
Colored	nr	nr	nr	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
9-28-18	11	nr

11. What are the principal reasons at the present time for factory employees leaving your service?

Draft

12. State the hours of factory work in your plant. 10

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 average		
Saturday or other short day	1 PM Saturday		
Total hours per week	60 hours basis five days		
WOMEN			
Daily	8		
Saturday or other short day	1 PM		
Total hours per week	48		
CHILDREN			
Daily	None		
Saturday or other short day	✓		
Total hours per week	✓		

13. If you operate more than one shift, give number of factory employees for each shift. na

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		✓	✓	2	✓								
	black		✓	4										
Females over 16	white		2											
	black													
All under 16	white		✓											
	black													

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Clerical	5	Equal

16. Are piece rates the same for men and women in the same occupations? ✓ nr

17. Are hourly rates the same for men and women in the same occupations? ✓ nr

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ✓ nr

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. ✓ nr

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room ✓
2. Lunch Room ✓
3. Nurse in attendance ✓
4. Provision for medical attention ✓
5. Recreational facilities ✓

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. na			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ✓
na
Women? ✓
Children? ✓

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?
None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
No

26. If not, give the extent of shortage. Poor accomodations - high rents

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?
na ✓

If so, state facts fully. ✓

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? nr

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? nr

30. What steps has your community taken to provide additional housing facilities? nr

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? nr

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No —
Travel inadequate
Delayed schedules frequently compel employees reporting late —
this is very common occurrence
Some employees state they would not know how to sit down on car coming to or from work
Never able to obtain seat car often handling 100 or more passengers to load.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Oct 1st 1918

By :- Geo W Gormany
Pres

Name and title of Executive
Officer Executing Questionnaire

~~29~~

113.

S

113

Southern Spring Bed Co
Atlanta Ga

Furniture - Beds and Bedding

Employees 88
Female 6
War Work 75%

Not Reported

10
15-19
25
27
28
30
33

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Incomplete
9d + 14
4a + 5z.

113

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Spring Bed Co

2. Street & Number 2 Hill St. City Atlanta Co. State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Mattress, cots, 3 piece beds - for hospital use.

(b) For Commercial purposes?

All grades and kinds of bedding.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	75 %	80 %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	25 %	20 %

113

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
U. S. Army	Medical Supply Depot	$42,000-
Emergency Fleet Corp.	Housing Depot	$21,000-
U. S. Army	Camp Richards	$37,500.
~~Contract Clerk~~		
Air Intake Corporation	Sheffield Ala.	$400-

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Gimbel Bros.	Philadelphia Penna.	$10,000

(c) Contracts for Allies: _____

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Scarcity of tick for completing order for Medical Supply Depot. Material

7. What percentage of your plant's maximum capacity are you now operating? 80%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Steel cots	7500	By Jan 15, 1919
Wood cots	5000	"
Cotton Mattresses	10,000	"

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	79	80	78	88
Males over 16				
White	57	49	54	47
Colored	16	24	24	35
	73	73	78	82
Females over 16				
White	6	7	5	6
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
" Colored	16	24	24	35

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/4/18	102	NR
7/11/18	102	
7/18/18	98	
7/25/18	100	
8/1/18	94	
8/8/18	96	13
8/15/18	91	12 31
8/22/18	94	
8/29/18	102	95
9/5/18	98	
9/12/18	88	
9/19/18	88	
9/26/18	84	

11. What are the principal reasons at the present time for factory employees leaving your service?

Restlessness - no particular reason
General moving about of labor.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	—	—
Saturday or other short day	5	—	—
Total hours per week	55	—	—
WOMEN			
Daily	10	—	—
Saturday or other short day	5	—	—
Total hours per week	55	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	7	12	6		8	2	5	1	2					40
	black	4	18	3		2									30
Females over 16	white	1		5											5
	black														
All under 16	white														
	black														

2 employees with 9d

15. State regarding factory occupations in which women have taken place of men:

NR

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

NR

17. Are hourly rates the same for men and women in the same occupations?

NR

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

NR

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

NR

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Matters & Stitchers	4		
2.			
3.			
4.			
5.			
6.			
7.			
8. Ordinary colored labor -		15 needed -	
9.			
10.			

and 19

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
			4		15

23. How many of these factory employees will be Men? all
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NR

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NR

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

NR

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

N.R.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
SOUTHERN SPRING BED CO.

Date Oct 4, 1918 By:- R. N. Pettigrew Pres.

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

~~130~~ 88

114.

114 S 4

Southern Furniture Co
Atlanta Ga

Furniture Bedroom, Dining Room
Employees 73
Female ~~Women~~ 13
War Work none.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Not Reported	
9 a+b	10 c
	24

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Furniture Co.

2. Street & Number Bellwood Ave City Atlanta Co Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Bed Room Furniture & Dining Room furniture

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	0 %	0 %
Direct Allied Gov't contracts	0 %	0 %
U. S. Sub-contracts	0 %	0 %
Allied Sub-contracts	0 %	0 %
All other business	100%	100%

0 0

5. Contracts with U. S. Government: _____

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: _____

Contractor obtained from		
Name	Address	Amount in dollars

(c) Contracts for Allies: _____

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

_____

_____

_____

_____

_____

7. What percentage of your plant's maximum capacity are you now operating? 40%

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Bed Room		Depends on
Dining Room		Labor & material
furniture		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914 (NR ~~92~~)	Jan 1 1917 (NR ~~73~~)	Jan 1 1918 (73)	Last Pay Roll (78)
Males over 16	Total 92 We kept no record as to color NR	Total Payroll 73	69	~~60 Total~~
White		0		27
Colored		NR	0	33
Females over 16	None	None	14	~~13 Total~~
White	0	0		3
Colored	0	0	0	10
Boys under 16	None	None	None	None
White	0	0	0	0
Colored	0	0	0	0
Girls under 16	None	None	None	None
White	0	0	0	0
Colored	0	0	0	0
Total children ~~Total Colored~~	NR	NR	NR	~~0~~ 43

Includes colored

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.
July 6/18	80		Dropped 3 NR
July 13/18	84		4 Taken on
July 20/18	84		None
July 27/18	77		Dropped 7
Aug 3/18	76	12	" 1
Aug 10/18	79		3 Taken on
Aug 17/18	73	49	Dropped 6
Aug 24/18	89		16 Taken on
Aug 31/18	81		Dropped 8
Sept 7/18	79	79	" 2
Sep 14/18	74		" 5
Sep 21/18	73		" 1

11. What are the principal reasons at the present time for factory employees leaving your service?

Higher wages than our industry will stand. Draft, etc.

Wage competition

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 ½ hrs.	daily, except Saturday	—
Saturday or other short day	5 hrs	—	—
Total hours per week	57½	—	—
WOMEN			
Daily	10½ hrs.	daily, except Saturday	—
Saturday or other short day	5 hrs	—	—
Total hours per week	57½	—	—
CHILDREN			
Daily	None	None	None
Saturday or other short day	None	None	None
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. We do not.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	4	6	10	4	3									27
	black	6	12	15											33
Females over 16	white	2	1												3
	black	10													10
All under 16	white	None	None	None	None										
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Finishing, packing & cabinet work	9	less

16. Are piece rates the same for men and women in the same occupations? Have no piece workers

17. Are hourly rates the same for men and women in the same occupations? No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. Objection only to mixing of colors

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? _____

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NR

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? _____

If so, state facts fully. _____

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? _____

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? Don't know if any.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? _____

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date Oct 3.1918 Southern Furniture Co

By :-

Name and title of Executive
Officer Executing Questionnaire A D Schwab
Vice Pres

#348-9/21

888

117.

5

117

4

Southern Upholstering Co

Atlanta Ga

Furniture - Upholstered.

Employees 68

Female 6

War Work None

Not reported

~~12~~	~~8b~~
	25
	33
	8b
	10c

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Upholstering Co

2. Street & Number Jefferson 40 City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Manufacturers of Upholstered furniture

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	" %	" %
U. S. Sub-contracts	" %	" %
Allied Sub-contracts	" %	" %
All other business	100 %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
	None	

(b) Sub-contracts U. S. Government work:

Contractor obtained from		
Name	Address	Amount in dollars
	None	

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

None

7. What percentage of your plant's maximum capacity are you now operating? ~~60~~ 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can delivery be made if priorities are granted
Most any article in the wood-working line.		Within a reasonable time after order is given us
Wood work	NR	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	42	54	61	68
Males over 16				
White	36	39	45	48
Colored	5	15	16	14
	41	54	61	62
Females over 16				
White	1	None	None	6
Colored	0	0	0	0
	1			6
Boys under 16				
White	None	None	None	None
Colored	0	0	0	0
Girls under 16				
White	None	None	None	None
Colored	0	0	0	0
Total Colored	5	15	16	14

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 1-1918 to 7/27/18	average 74	NR
Aug 3-1918 " 8/31/18	" 72	
Sept 7-1918 " 9/28/18	" 70	
	3	
	216	
	72	

11. What are the principal reasons at the present time for factory employees leaving your service?

Looking for higher wages & general unrest also low wages in the army & other war employments

Wage competition
Going to Army

12. State the hours of factory work in your plant. NR

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	NR		
Saturday or other short day	NR		
Total hours per week	58		
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

Actual hours Staff and Co President & Clerk 58 hours

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	6	6	20	20	10									62
	black														6
Females over 16	white	6													
	black														
All under 16	white														
	black														

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Stamping, etc. scrapping and packing.	6	no

16. Are piece rates the same for men and women in the same occupations? Women do not do piece work

17. Are hourly rates the same for men and women in the same occupations? Yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? No
If so, state method used and period of instruction. ——

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? ——

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ——
Women? ——
Children? ——

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. Uninformed

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. ——

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

The above has already been filed

Name of Establishment
Executing this Questionnaire

Date 10/1/18 - Southern Uph. Co

By :-
Name and title of Executive
Officer Executing Questionnaire

SOUTHERN UPHOLSTERING CO.,
Geo. d. M PRES.

/348-9/21

~~888~~ 119.

119

SOUTHERN WOOD PRESERVING CO.

Atlanta Ga

Southern Wood Preserving Co
Atlanta, Ga

Lumber - creosoted Ties, Telegraph Pole cross Pieces

Employees 40
Female " 0

War Work 10 %

Not Reported
6
22

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

2000

1/2
1/2
1/2

119

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment SOUTHERN WOOD PRESERVING CO.

2. Street & Number Lee & Mickleberry City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Creosoted Timber, Telephone & Telegraph Cross Arms, Wooden Conduit

(b) For Commercial purposes?

Railroads, Telephone & Telegraphs

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	10 %	none %
Allied Sub-contracts	— %	— %
All other business	90 %	100 %

but see 5 b' Sub contract

119

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Industrial Engr. Co.	30 Church St Newport	5000.

(c) Contracts for Allies:

Government	Amount in dollars
None.	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. NR

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 50%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Lumber Creosoted	300 000 B.F.M.	every 30 days
Piling "	25,000 L.F.	" " "
Cross Arms "	30 000 "	" " "
Wooden Conduit "	40 000 "	" " "

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914 (53)	Jan 1 1917 (60)	Jan 1 1918 (50)	Last Pay Roll (40)
Males over 16				
White	8	10	10	8
Colored	45	50	40	32
	53	60	50	40
Females over 16	none			
White	0	0	0	0
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16	none			
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
Total Colored	45	50	40	32

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Every Friday P.M.	Average 45	Average 6 hour 6 new taken on
	av. 45	av. 6

11. What are the principal reasons at the present time for factory employees leaving your service?

Drafted into Army, & Federal Employment Agency offers inducements to go to work on other States & cities and wage competition.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 Hrs	—	—
Saturday or other short day	5 "	—	—
Total hours per week	55	—	—
WOMEN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													8
	black			3 32			5							32
Females over 16	white													
	black			None										
All under 16	white													
	black			None										

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? NR

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? Not a single one Our business would be closed down if we depended on them for labor

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None.

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Ample

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Supplement attached

Name of Establishment
Executing this Questionnaire
SOUTHERN WOOD PRESERVING CO.

Date

BY _____
PRESIDENT By :-

Name and title of Executive
Officer Executing Questionnaire
R D White Pt

Press & Dennis Co. Atlanta, Ga.

7-18-10M

R.H. WHITE, PRESIDENT. W.C. MEREDITH, VICE-PRESIDENT. R.H. WHITE, JR., SECRETARY AND TREASURER.

CREOSOTED WOOD BLOCK PAVING AND FACTORY FLOORS

SOUTHERN WOOD PRESERVING CO.

CREOSOTING

WOOD BLOCK PAVING,

CROSS-TIES, CROSS-ARMS, POLES,

TIMBER OF ALL KINDS CREOSOTED.

OFFICE AND WORKS
LEE ST. OPPOSITE FORT McPHERSON
EAST POINT—HAPEVILLE—COLLEGE PARK
CAR LINES.

ATLANTA, GA.

October 1st, 1918.

EQUIPMENT AND MANUFACTURING FACILITIES.

Plant site approximately 10 acres, with adequate side track facilities, served by Central of Georgia Railway.

Equipment:	3 Steam Boilers	Total	250 H.P.
	3 " Engines		150 H.P.
	3 " Hoists		75 H.P.

3 Derricks for handling heavy timbers.

1 Creosoting Cylinder 100' x 6' - 175 lb. pressure, with all necessary pump and appurtenances for treating and creosoting full cell or empty cell.

Creosote Storage and treating tanks, 200,000 gal. capacity.

1 Paving block gang saw, capacity 1500 sq. yds. day.

2 Conduit borers; 1 heading machine capacity 7500 lin. ft. day.

2 each Cross Arm Boring and Rounding Machines 10000 lin. ft. day.

50 Cylinder Trucks, treating capacity 35000 bd. ft. timber or 1500 lin. ft. piles per day.

SOUTHERN WOOD PRESERVING CO.

By R.H. White

President

120

~~128~~ Spalding Foundry Co
Atlanta Ga

Castings + Machine Work
Employees 70
Female " 0
War Work 40%

not reported
6
22
25
27-33

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

20

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment SPALDING FOUNDRY CO.

2. Street & Number Atlanta City Fulton Co. ____ State Ga.
Low Ryr East St

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Castings

(b) For Commercial purposes?

Castings & Machine Work.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	40% ~~$4,069.85~~ %	40 %
Allied Sub-contracts	— %	— %
All other business	60% ~~$4,186.81~~ %	60 %

20

5. Contracts with U. S. Government: _____

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from

Name	Address	Amount in dollars
Pratt Engin Co.	Atlanta Ga	7675.00
Dent Pipe & Mfg Co.	" "	25.000.00
		32675.00

(c) Contracts for Allies: _____

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. NR

(b) Give reasons therefor in detail: _____

7. What percentage of your plant's maximum capacity are you now operating? 80 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Gray Iron Castings	10 lb. to 8,000#	Promptly

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	29	43	54	70
Males over 16				
White	16	21	26	38
Colored	13	22	28	40
	29	43	54	70
Females over 16				
White	0	0	0	0
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
Total Colored	13	22	28	40

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 11 1918	71	5
18	74	4
25	79	2
Aug 1	78	3
8	82	4
15	78	5
22	79	1
29	79	4 12
Sept 5	72	7 40
12	906 71	5
19	70	av 3
26	av 76 70	

11. What are the principal reasons at the present time for factory employees leaving your service?

No reasons given - except dissatisfied and better job offered elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN Daily	Molders 9 Helpers 10 Machinists 10	—	—
Saturday or other short day	8 to 9 hrs	—	—
Total hours per week	50 to 60	—	—
WOMEN Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—
CHILDREN Daily	—	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		6	2	1	3	9	15	2					38
	black			38	2	1	1							43
Females over 16	white													
	black													
All under 16	white													
	black													

Incorporated with 9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? NR

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ___
Women? ___
Children? ___

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. ___

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. NR

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? NR

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?
NR

30. What steps has your community taken to provide additional housing facilities?
NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?
NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.
NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

SPALDING FOUNDRY CO.

Date Sept 28 1918

By:- J A Spalding
Pres't

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

888

121.

S

131

4

Spratt Chair Co.

Furniture - Chairs & Tables

Employees 25

Females 2

War Work none

Not reported.

9 feb	8 b
12 (weekly)	10 c

Inconsistant

9 + 14

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Spratt Chair Co.

2. Street & Number South Ashby St. City (Oakland City) Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Chairs and tables

(b) For Commercial purposes?

Chairs and tables

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None — %	— %
Direct Allied Gov't contracts	None — %	— %
U. S. Sub-contracts	None — %	— %
Allied Sub-contracts	None — %	— %
All other business	12,400.00 100% %	20,000.00 100% %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 70%

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Chairs, Tables or similar articles	NR	30 days

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	NR	NR	31	25
Males over 16	NR	NR		
White			25	18
Colored			4	5
			29	23
Females over 16				
White	none		2	2
Colored	none		0	0
			2	2
Boys under 16				
White	none		none	
Colored				
Girls under 16				
White				
Colored	none		none	

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.
			NR
June 22	28		none
" 29	28		"
July 6	27		"
" 13	27		"
" 20	28		one
" 27	28	12	none
Aug 3	28		"
" 10	27	328	"
" 17	27		"
" 24	27	27	"
" 31	27		"
Sept 7	25		"

11. What are the principal reasons at the present time for factory employees leaving your service?

Better pay elsewhere, and being drafted into U.S. service.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	10 hours		
Daily		—	—
Saturday or other short day	NR	—	—
Total hours per week	60	—	—
WOMEN			
Daily	8 to 10 hours	—	—
Saturday or other short day	NR	—	—
Total hours per week	NR	—	—
CHILDREN			
Daily	none	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. ——

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		1	6	1	4								15
	black		none	4	none	none								4
Females over 16	white		2											2
	black													
All under 16	white		none											
	black													

Incorrect with 9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Chair wrapping	Two	More

16. Are piece rates the same for men and women in the same occupations? Yes

17. Are hourly rates the same for men and women in the same occupations? no women here

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None raised

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention No
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

We have no Government contracts

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None.

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No such contracts

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? No contracts

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None to our Knowledge

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Street car facilities on East Point car line not sufficient during evening hours of returning home.

Should have more cars on from 4 to 6-30 P.M.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
Sprratt Chair Co.

Date
9/26/18

By:-
Name and title of Executive
Officer Executing Questionnaire N. T. Sprratt

#348-9/21

1 898
123

S

123

Swift & Company, Refinery Atlanta, Ga

Food Product Lard substitute

Employees: 92

Female " 11

War Work 13%

Not Reported	
4B	10c

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

123

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

RECEIVED SEP 26 SWIFT

1. Name of establishment Swift & Company, Refinery

2. Street & Number 96 Wells St. City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Lard substitute

(b) For Commercial purposes?

Lard substitute

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

NR

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	~~10 - 15~~ 13 %	%
Direct Allied Gov't contracts	None %	%
U. S. Sub-contracts	None %	%
Allied Sub-contracts	None %	%
All other business	~~85 - 90~~ 87 %	%

Note We make sales to Gov't both direct & through our selling agencies and haven't a complete record

123

SEP 26

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
X We have no contracts on file with the Government but are not positively informed whether our selling agencies have or not		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government		Amount in dollars
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

a - None

b - None

7. What percentage of your plant's maximum capacity are you now operating? 80 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Lard Substitute	3 cars	within 30 days

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914 (Not operating)	Jan 1 1917 (30)	Jan 1 1918 (66)	Last Pay Roll (92)
Males over 16	not operating			
White	✓	9	22	33
Colored	✓	21	44	48
		30	66	81
Females over 16	"			
White	✓	None	None	None
Colored	✓	None	None	11
				11
Boys under 16	"			
White	✓	None	None	0
Colored	✓	None	None	0
Girls under 16	"			
White	✓	None	None	✓0
Colored	✓	None	None	✓
Total Children	0	0	0	0
Total Colored	0	21	44	59

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period. NR
7/5/18	79		
7-12-18	84		5
7-19-18	83		
7-26-18	89		6
8-3-18	92		3
8-10-18	96	13	4
8-17-18	89		
8-24-18	94	1146	5
8-31-18	84		
9-7-18	85	w 80	1
9-14-18	92		7
9-21-18	87		5
9-28-18	92		5

11. What are the principal reasons at the present time for factory employees leaving your service?

1- 70 enter army

12. State the hours of factory work in your plant.

1 shift - 10 hours

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 hours	—	—
Saturday or other short day	5 hours	—	—
Total hours per week	55	—	—
WOMEN			
Daily	8	—	—
Saturday or other short day	5	—	—
Total hours per week	45	—	—
CHILDREN			
Daily	None	—	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	None	4	10	17	2								33	
	black	✓	43	4	1	None								48	48
Females over 16	white	✓	None	None	None	✓									
	black	10	1	✓	✓	✓								11	
All under 16	white	None	None	✓	✓	✓									
	black	✓	✓	"	"	"									

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Light work on filling and packing floor	11	Same

16. Are piece rates the same for men and women in the same occupations?

No piece rates

17. Are hourly rates the same for men and women in the same occupations?

No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities No

21. In what occupations do you employ children?

None

RECEIVED
T-P
26

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. _____

SEP 26 18

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? Don't know

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

998
124.

~~Swift Company (Fertz wks~~

Swift + Company (Fertilizer Works)

Atlanta, Ga

Chemicals - Fertilizers, Acids.

Employees 108
Female 0
War Work none

not reported
10c
25

Inconsistent
9, 12, 14, 15

124

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

Q - 4

613 G Street, Northwest,
Washington, D. C.

This questionnaire is primarily for the purpose of supplying the United States Housing Corporation with accurate information for use in determining the amount and character of housing, if any, that should be provided in your community. It also asks for other information, incidentally of use to the Housing Corporation, but which is essential to the Army, Navy, Fleet Corporation, War Industries Board and other Governmental Departments.

We realize that some of these questions will require a considerable amount of work on your part, but a good deal of study has been given in order to ask only the information required. Full, accurate and prompt reply to these questions is a war service of great value and therefore your hearty co-operation is requested.

This questionnaire when filled out should be placed in the attached envelope, sealed and returned to our special representative conducting the present survey of your city.

The information which you give will be kept confidential within the Government Departments.

Please have answers to questionnaire written in ink or typewritten and have the same dated and signed under the name of your company by one of its executive officers.

W. E. GUERIN.

DIRECTOR,
INDUSTRIAL SERVICE DIVISION.

124

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Swift & Company (Fertilizer Works)

2. Street & Number 904 Grant Bldg City Atlanta State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Sulphuric Acid - Acid Phosphate for Commercial Fertilizer

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

124

5. Contracts with U. S. Government: _____

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work: _____

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies: _____

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. _____

(b) Give reasons therefor in detail: _____

7. What percentage of your plant's maximum capacity are you now operating? 100% Sulphuric acid
30% acid phos. - Fertilizer
~~27.73~~ 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
None		

LABOR

9. Fill in number of your factory employees:

	126 Jan 1 1914	158 Jan 1 1917	174 Jan 1 1918	108 Last Pay Roll
Males over 16				
White	28	32	36	30
Colored	98	125	138	78
	126	158	174	108
Females over 16				
White	0	0	0	0
Colored	0	0	0	0
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0
Total colored	98	125	138	78

Incorrect, will 12

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.
July 6th-18	176		9 NR
" 13th-18	179		3
" 20th-18	167		—
" 27th-18	195		28
Aug 3rd-18	200		5
" 10th-18	201		1
" 17th-18	188	13	—
" 24th-18	144		—
" 31st-18	146	2075	2
Sept 7th-18	123		—
" 14-18	124	Cr 152	1
" 21st-18	124		—
" 28-18	108		—

11. What are the principal reasons at the present time for factory employees leaving your service?

For higher wages in other lines

Wage competition

12. State the hours of factory work in your plant.

		First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
	MEN			
Acid Dept	Daily	12 + 12	12	—
	Saturday or other short day	12 + 5	—	—
	Total hours per week	84 + 55	84	—
Fertilizer Dept	~~WOMEN~~ Daily	10	—	—
	Saturday or other short day	5	—	—
	Total hours per week	55	—	—
Fertilizer + Aphos Dept's	~~CHILDREN~~ Men Daily	10	—	—
	Saturday or other short day	5	—	—
	Total hours per week	55	—	—

Inconsistent with 9

See Men two sep arate dep'ts

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	7			7
second shift	7			7
third shift	—			

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	—	—	6	11	6	1	—	2	—	—	1	1	—	38
	black	—	2	10	1	1								—	74
Females over 16	white	—	—	—	—	—	—	—	—	—	—	—	—	—	
	black	6	—	—	—	—	—	—	—	—	—	—	—	—	6
All under 16 (none)	white	—	—	—	—	—	—	—	—	—	—	—	—	—	
	black	—	—	—	—	—	—	—	—	—	—	—	—	—	

Inconsistent with 9

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sanitas		Same
Plates Carrier	13	"
Bag printers		Less

Incorrect with 9 + 1d

16. Are piece rates the same for men and women in the same occupations? None

17. Are hourly rates the same for men and women in the same occupations? No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Equipping now
2. Lunch Room Yes
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR Have none of our own

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. _____

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Street Car System ample for our needs

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Swift & Company
(Fertilizer Works)
Atlanta, Ga.

Date

By: E. S. Towers

Name and title of Executive
Officer Executing Questionnaire

Chief Clerk

126.

T

126

The Enterprise Mfg Co

Clothing - Wash dresses + Blouses

Employees 56

Female " 50

War Work 0

not reported.	
9a	8 & 9c
	25

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment THE ENTERPRISE MFG. CO.

2. Street & Number 381 W. Alabama City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

—

(b) For Commercial purposes?

Wash Dresses for Girls & Ladies
Middy Blouses " " "

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government: _____

(a)

Department	Bureau	Amount in dollars
none		

(b) Sub-contracts U. S. Government work: _____

Contractor obtained from Name	Address	Amount in dollars
none		

(c) Contracts for Allies: _____

Government	Amount in dollars
none	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail: _____

✓

7. What percentage of your plant's maximum capacity are you now operating? 65%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Coned turn plant into uniform factory by adding special machinery		
uniforms	NR	NR

126

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	NR	127	75	56
Males over 16				
White		9	6	5
Colored		2	1	1
		11	7	6
Females over 16				
White		99	62	42
Colored		7	6	8
		106	68	50
Boys under 16				
White		0	0	0
Colored		0	0	0
Girls under 16				
White		0	0	0
Colored		0	0	0
Total children	NR	0	0	0
Total colored	NR	9	7	9

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 31, 1918	66	21
Aug 31, 1918	49	29
Sept 21 1918	56	8
	3	3×4=12
	171	58
	av 57	av 5

11. What are the principal reasons at the present time for factory employees leaving your service?

Working on government work such as butchers and can make more money

Higher wages in Gov. Industries

12. State the hours of factory work in your plant. 50 3/4 hrs a week

	First or morning shift Number of hours one shift	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9 1/4 hrs per day	—	—
Saturday or other short day	4 1/2 hrs " "	—	—
Total hours per week	50 3/4	—	—
WOMEN			
Daily	9 1/4	—	—
Saturday or other short day	4 1/2	—	—
Total hours per week	50 3/4	—	—
CHILDREN			
Daily	~~9 1/4~~ —	—	—
Saturday or other short day	~~4 1/2~~ —	—	—
Total hours per week	~~50 3/4~~ —	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	1		1	2					1					5
	black			1											1
Females over 16	white	17	14	11											42
	black	5	3												8
All under 16	white														
	black														

56

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Pattern Making	1	equal

16. Are piece rates the same for men and women in the same occupations?

yes

17. Are hourly rates the same for men and women in the same occupations?

yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

✓

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room yes
3. Nurse in attendance no
4. Provision for medical attention yes
5. Recreational facilities no

21. In what occupations do you employ children?

Dont employ them

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? _____

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? NR

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? _____

If so, state facts fully.

Our operators being all women have no way of judging #25-26-27

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

none

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

We make ladies garments

Name of Establishment Executing this Questionnaire: Enterprise Mfg Co

Date: Atlanta Ga Sept. 26, 1918

By:- S W Wisberg Pres

Name and title of Executive Officer Executing Questionnaire

127.

127 4

The Murray Company Atlanta, Ga

Machinery - Cotton, + Cotton Seed Oil

Employees 287

Female 9

War Work 0

not reported

86 + c

10 c

26

29

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Red

27

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Murray Company

2. Street & Number 40 Rivy & Foster City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

✓

(b) For Commercial purposes?

Cotton Ginning Machinery
Cotton Seed Oil Milling Machinery

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 80 %

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
We are now negotiating with the U. S. Emergency fleet corporation to undertake the manufacture of auxiliary engines, pumps, hoists etc used in ships.		
Auxiliary engines	NK	NK

127

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	265	201	215	287
Males over 16				
White	201	152	158	215
Colored	64	49	57	63
	265	201	215	278
Females over 16				
White	0	0	0	9
Colored	0	0	0	0
				9
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children employed	0	0	0	0
	64	49	57	63

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
		NR
7-4-18	286	
7-11-18	290	
7-18-18	295	5
7-25-18	288	
8-1-18	289	1
8-8-18	307	18
8-15-18	294	
8-22-18	298	4
8-29-18	295	
9-5-18	282	
9-12-18	294	12
9-19-18	287	

12 Age competition & enticing employees by other employers

11. What are the principal reasons at the present time for factory employees leaving your service?

Competition between manufactures to secure skilled labor to operate their factories. Representations as to better living conditions existing in other sections.

127

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9	—	—
Saturday or other short day	5	—	—
Total hours per week	50	—	—
WOMEN			
Daily	9	—	—
Saturday or other short day	5	—	—
Total hours per week	50	—	—
CHILDREN			
Daily	—	—	—
Saturday or other short day	✓	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift. —

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	11	27	43	39	34	24	21	17	3	5	1		215
	black	7	12	30	14									63
Females over 16	white	1	6	2										9
	black													
All under 16	white													
	black													

287

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Cleaning Small Castings	5 - average	equally as good
Assembling	10 "	" " "
Machine Operators	15 "	" " "

16. Are piece rates the same for men and women in the same occupations? Yes.

17. Are hourly rates the same for men and women in the same occupations? Yes.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. ✓ None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room Yes.
2. Lunch Room Yes
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities ✓

21. In what occupations do you employ children? None under 16 yrs

Those over 16 years are doing light machine work

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? No

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities? Have no detailed information.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No.

Run extra cars morning and night.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

This information has already been furnished several Government Departments and more recently the Ship Building Corporation

Name of Establishment
Executing this Questionnaire The Murray Company

Date

By :- C F Seeger

Name and title of Executive
Officer Executing Questionnaire Comptroller.

#348-9/21

128

128.

The Metzger Mattress Co Atlanta, Ga.
Bedding - Mattresses, beds, cots etc
Employees 38
Female 4
War Work 20 %

not reported
16
17
18

Inconsistant
9c + 14

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

128

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Metzger Mattress Company

2. Street & Number 142 Haynes St. City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

15,000 pads for Medical Department U. S. A., General Purchasing Office No. 1028

(b) For Commercial purposes?

Mattresses, spring beds, cots, pillows, pads, etc.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	~~none~~ %	25 %
Direct Allied Gov't contracts	~~none~~ %	~~none~~ %
U. S. Sub-contracts	20 %	~~none~~ %
Allied Sub-contracts	~~none~~ %	~~none~~ %
All other business	80 %	~~10~~ 75 %

1028

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Med. Medical Supplies, Contract 1028	General Purchasing Office	$59250.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Army Y. M. C.A.	Atlanta, Ga.	$622.50

(c) Contracts for Allies: none

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. 10 days

(b) Give reasons therefor in detail:
Account of delay of ticking from The Parish Co., 110 Worth St., New York, N.Y., and delivery of machinery from Smith & Furbush Machine Co., Hancock & Sommerset Sts., Philadelphia, Pa.
Lack of Machinery & Material

7. What percentage of your plant's maximum capacity are you now operating? 75% on 10 hour basis

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Steel Cots	125 per day	10 days after delivery of material
Chilless 3 piece beds	50 per day	"
Steel Frame National Springs	100 per day	"
Felt mattresses or pads	100 " "	"
pillows	200 per day	"

128

(3)

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	40	43	44	38
Males over 16				
White	24	26	25	24
Colored	12	13	15	10
	36	39	40	34
Females over 16				
White	4	4	4	4
Colored	none	none	none	none
	4	4	4	4
Boys under 16				
White	none 0	none 0	none 0	none 0
Colored	none 0	none 0	none 0	none 0
Girls under 16				
White	0 none	0 none	0 none	0 none
Colored	0 none	0 none	0 none	0 none
Total children	0	0	0	0
Total colored	12	13	15	10

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
June 21, 1918	42		1	
June 28, 1918	42		1	
July 5, 1918	42	13	1	
July 12, 1918	43		1	13
July 19, 1918	46		3	
July 26, 1918	45	569	2	21
Aug. 2, 1918	43		1	
Aug. 9 1918	45	av. 44	3	
Aug. 16, 1918	47		4	av. 2
Aug. 23, 1918	45		1	
Aug. 30, 1918	45		1	
Sept. 6, 1918	43		1	
Sept. 13, 1918	43		1	

11. What are the principal reasons at the present time for factory employees leaving your service?

Munition factory has gotten most of the employees who have left us during the past few months.

Munition Plant Competition

128

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10	—	—
Saturday or other short day	5-1/2	—	—
Total hours per week	55-1/2	—	—
WOMEN			
Daily	9-1/2	—	—
Saturday or other short day	5	—	—
Total hours per week	52-1/2	—	—
CHILDREN			
Daily	none	—	—
Saturday or other short day	none	—	—
Total hours per week	none	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	35	5	none	40
second shift	none	none	none	none
third shift	none	none	none	none

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	5	3	5	6	3	2	2						2	28
	black	1	5	4											10
Females over 16	white	2	1	1											4
	black														
All under 16	white		none												
	black		"												

~~42~~

In conjunction with 9 but evidently last 2 men includes employees not in factory

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men? none	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

NR

17. Are hourly rates the same for men and women in the same occupations?

NR

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

NR.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities none

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? none

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. _____

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? no

If so, state facts fully. _____

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? none

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

W. T. Nelson By:-
Name and title of Executive
Officer Executing Questionnaire

THE BETTER MATTRESS COMPANY
SEP 27 1918

#348-9/21

Atlanta, Ga., Sept. 27, 1918.

Following is a list of the Machinery in the plant of the Metzger Mattress Company, 142-144 Haynes St., Atlanta, Ga.

Mattress Department

1 20 H.P. alternating curent motor made by Wagener Electric Co.
2 Smith & Furbush Machine Co. Felting Machines
1 80 saw Continental Gin Co. cotton gin
1 United Mattress machine Co. vertical top filling machine
1 " " " " Excelsior Picker
1 Cotton breaker, home made
4 single needle Wheeler & Wilson Sewing Machines

Spring Bed & Cot Department

1 10 H.P. Wagener Electric Co. motor, alternating current
1 8 H.P. Kerosene Southern Machine Co. engine
1 12 H.P. " " " " "
1 3 H.P. " " " " "
1 3 H.P. Wagener Electric Co. motor, alternating current
1 15 H.P. Western Electric Co., motor, direct current
1 Woven Wire Weaving Machine., Frank L. Wells Co.
1 22 foot wire straightener " " " "
1 Mortising Machine, Fay & Egan
1 Wood boring Machine, Fay & Egan
1 Link Fabric Machine, Frank L. Wells Co.
2 ~~Xxxxx~~ Punch Presses, Frank L. Wells Co.
1 Angle and Tube Bending Machine, Frank L. Wells Co.
1 Spring Bed Stranding Machine, Frank L. Wells Co.
1 Drill Press, Canedy-Otto Mfg. Co.
3 Spring Coilers, Frank L. Wells Co.
5 Wire Knotting Machines, Frank L. Wells Co.
1 Emery Wheelx
1 Rip Saw
1 Gas Forge
1 Spring Compressor, Frank L. Wells Co.
1 Baking Kiln, American Gas Furnice Co.
1 Dipping Tank
1 Otis Electric Power Elevator

898

129

4

The Nunnally Co
Atlanta Ga
Candies - Fancy.
Employees 276
Female 195
War Work none.

Not Reported
10c
17
18
29
33

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

Inconsistent
9 + 14

129

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Nunnally Co.

2. Street & Number 94 Edgewood Ave City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

High Grade, or Fancy, Candies

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	✓ %	✓ %
Direct Allied Gov't contracts	✓ %	✓ %
U. S. Sub-contracts	✓ %	✓ %
Allied Sub-contracts	✓ %	✓ %
All other business	100 %	100 %

129

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
none		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
none		

(c) Contracts for Allies:

Government	Amount in dollars
none	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? About seventy (75%) five

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Candies	Pounds 20,000 each thirty days.	Thirty days - if labor and materials are supplied.

129

(3)

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	203	180	191	~~276~~ 277
Males over 16				
White	40	50	57	69
Colored	11	13	12	13
	51	63	69	82
Females over 16				
White	150	117	123	191
Colored	2	0	1	4
	152	117	124	195
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
~~Total Colored~~ Total Colored	13	13	13	17

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 12	207	NR
July 19	220	13
July 26	225	5
Aug 2	245	20
Aug 9	244	
Aug 16	237	
Aug 23	242 11	5
Aug 30	247	5
Sept 6	267 267½	20
Sept 13	269	2
9/20 Sept 20	268 av. 243	
Sept 27		

11. What are the principal reasons at the present time for factory employees leaving your service?

(1) The men being called to the Army (2) Women are principally the floating type and do not remain long at any place. (3) The wives of soldiers working while they are stationed here and quitting as soon as the soldiers are transferred

Men go to Army
Women are floaters
Negro leaving

129

(4)

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9½	—	—
Saturday or other short day	5½	—	—
Total hours per week	53	—	—
WOMEN			
Daily	9½	—	—
Saturday or other short day	5½	—	—
Total hours per week	53	—	—
CHILDREN			
Daily	~~9½~~ —	—	—
Saturday or other short day	~~5½~~ —	—	—
Total hours per week	~~53~~ —	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	2	21	14	7	5	5	5						59
	black	1	19	2										22 ✓
Females over 16	white	114	39	31	6	1			1					192
	black	4												4
All under 16	white													
	black													

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Incomplete but will

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire The Kinnally Co

Date Sept 30, 1918

By:- Winship Kinnally

Name and title of Executive Officer Executing Questionnaire Vice Pres.

15. State regarding factory occupations in which women have taken place of men:

NR

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

We have no men doing piece work

17. Are hourly rates the same for men and women in the same occupations?

NR

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

NR

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room yes
3. Nurse in attendance yes
4. Provision for medical attention yes
5. Recreational facilities No

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
No

26. If not, give the extent of shortage.
Need more Houses
Could get more help if could house them — and we need it.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities?

None - to my knowledge

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR.

T

The Southern Cotton Oil Co. Atlanta Ga.
Cotton Oil Seed Products. — Linters
Employs 152
Females 42
Manhood. 100%

N.R.
10.
14
27

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Southern Cotton Oil Co

2. Street & Number Evans Drive City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Cotton Oil Seed Products
Products from Cotton Seed including Linters Vegetable oil Meal for Feed Hulls for Feed Peanut Butter peanut flour for food
sub contract for Linters with Dupont American Industries

(b) For Commercial purposes?

Cotton Seed Meal Hulls & oil - Peanut Butter Peanut Flour

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	0 %	0 %
Direct Allied Gov't contracts	0 %	0 %
U. S. Sub-contracts	Seasonal 100% output Linters.	100% all
Allied Sub-contracts	0 %	0 %
All other business	0 %	0 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars
Dupont American Industries Inc		$115,000.00

(c) Contracts for Allies:

Government	Amount in dollars
None	0

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Not behind

Sold for delivery as made

7. What percentage of your plant's maximum capacity are you now operating? 50%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
~~Cotton Fabric~~	~~25 Bales~~	
	already on sub contract	
	for production	

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LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White (Supt Shipping Clerks Machinist Foremen)	10	10	12	12
Colored	125	120	110	98
	135	130	122	110
Females over 16				
White	0	0	30	30
Colored	0	0	14	12
	0	0	44	42
Boys under 16				
White	0	0	0	0
Colored	0	0	0	0
Girls under 16				
White	0	0	0	0
Colored	0	0	0	0
Total children	0	0	0	0

10. Give details for each factory pay-roll period during last three months.

	Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Butter Factory	June 28 - Aug 2	39	0
" "	Aug 2 - Aug 30	38	0
" "	Aug 30 - Sept 27	23	0
Oil Mill	June 28 - Aug 2	30	0
	Aug 2 - 30	47	17
	Aug 30 - Sept 27	67	20
		NR	NR

11. What are the principal reasons at the present time for factory employees leaving your service?

Military ~~War~~ Service

Changed to R.R. Work - for War Service Exemption

131

12. State the hours of factory work in your plant.

	First or morning shift (day)	Second shift (night)	Third shift
	Number of hours 12	No. of hours 12	No. of hours 0
Oil Mill — MEN	12	12	0
Daily	12	12	0
Saturday or other short day			
Total hours per week	~~84~~ 72	60	0
Butter Plant — WOMEN			
Daily	10	0	0
Saturday or other short day	5	0	
Total hours per week	55	0	
CHILDREN			
Daily	0	0	
Saturday or other short day	0	0	
Total hours per week	0	0	

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	55	10	0	65
second shift	35	10	0	45
third shift	0	0	0	0

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black													
Females over 16	white													
	black													
All under 16	white													
	black													

m

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	20	Less
	1	Same
	1	"
	Total 22	

16. Are piece rates the same for men and women in the same occupations?

~~No~~ No piece work.

17. Are hourly rates the same for men and women in the same occupations?

No.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
		6			

23. How many of these factory employees will be Men? 6
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? none

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? none

30. What steps has your community taken to provide additional housing facilities? none

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? none

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire: The Southern Cotton Oil Co Atlanta Mill

Date: Sept 30th 1918

By:- By [illegible]

Name and title of Executive Officer Executing Questionnaire

Atlanta

131

The Phenix Supply Co.

Chemicals, Soaps.
Employees 8
Females 0
No war work

NR
8 ("units")
10 Col. 3
11

130 T

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Phenix Supply Co.

2. Street & Number Melton Ave & Sun City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? ~~Chipped Soap and Chemicals~~

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None

(b) For Commercial purposes? Chemicals Soaps

~~Chipped Soap, Soap Powder, Sal Soda~~
~~Chlorine Bleach, Aqua Ammonia Disinfectants~~

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	— %
Direct Allied Gov't contracts	None %	— %
U. S. Sub-contracts	None %	— %
Allied Sub-contracts	None %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government: —

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work: —

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies: —

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. — None

(b) Give reasons therefor in detail:

None

7. What percentage of your plant's maximum capacity are you now operating?

45%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
~~Chipped soap~~	NR	30 X 60 days
~~Soap Powder~~		" " "

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Total employees	7	18	10	8
Males over 16				
White	3	10	4	2
Colored	4	4	6	6
	7	14	10	8
Females over 16				
White	None	4	None	None
Colored		None	None	None
	0	4	0	0
Boys under 16				
White	None	None	None	None
Colored				
Girls under 16				
White	None	None	None	None
Colored				
Total children	0	0	0	0
Total colored	4	4	6	6

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6th 1918	Eight	None
" 13, 1918	Eight	None
" 20, 1918	Eight	None
" 27, 1918	Eight	None
Aug 3, 1918	Seven	None
Aug 10, 1918	Seven	None
Aug 17, 1918	Six	None
Aug 24, 1918	Seven	None
Aug 31, 1918	Six	None
Sept 7, 1918	Seven	None
Sept 14, 1918	Seven	None
Sept 21, 1918	Eight	None

NR

11. What are the principal reasons at the present time for factory employees leaving your service? None NR

State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10 hours		
Saturday or other short day	5 hours		
Total hours per week	55 hours		
WOMEN			
Daily	None		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. One Shift

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			1	1										2
	black			5	1										6
Females over 16	white		None												
	black														
All under 16	white		None												
	black														

8

State regarding factory occupations in which women have taken place of men: None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None	None	

16. Are piece rates the same for men and women in the same occupations? None

17. Are hourly rates the same for men and women in the same occupations? No Woman

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. None

20. Do you have the following facilities for comfort of women factory employees? No Woman

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children? None

What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not; give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

THE PHENIX SUPPLY CO.

J. L. Shurfeet

By :-

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

182 Lumber Millwork.

W. L. Traynham.
Employs 28
Females 0
No War Work.

T. 132 Atlanta Ga.

4

NR

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

182 Lumber Millwork.

W. L. Traynham.
Employs 28
Females 0
No. War Work

T.

132 Atlanta Ga.

4

NR

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

132

W

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment W. L. Tragingham

2. Street & Number 173 S Humphries City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? Doors Sash & Millwork

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None

X

(b) For Commercial purposes?

All

Lumber - Millwork

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100% ~~72~~ %	100% ~~72~~ %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail: None

7. What percentage of your plant's maximum capacity are you now operating? 95 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Corn	Car load	30 days
Nails	"	
Mulcrosh	"	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	32	24	24	28
Males over 16	15	9	14	14
White	17	15	10	14
Colored	~~32~~	~~24~~	~~24~~	~~28~~
Females over 16				
White	None		None	
Colored	0	0	0	0
Boys under 16				
White	None		None	
Colored			None	
Girls under 16				
White	None			
Colored				
Total children " Colored	0	0	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 5	23	4
12	25	7
19	29	9
26	26	2
Aug 2	25	5
9	21	2
16	23	3
23	29	5
30	30	4
Sep 6	25	1
14	24	4
27	22	4
	1378 Av.	1051 4 Av.

11. What are the principal reasons at the present time for factory employees leaving your service?

Got better pay

Higher Wage Elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	5	None	None
Total hours per week	55		
WOMEN			
Daily			
Saturday or other short day	None	None	None
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day	None	None	None
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	27	—	—	—
second shift	—	—	—	—
third shift	—	—	—	—

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		3	8	7	4								
	black	7	4	8	1									
Females over 16	white													
	black													
All under 16	white													
	black													

14/14

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	None

16. Are piece rates the same for men and women in the same occupations?

None

17. Are hourly rates the same for men and women in the same occupations?

None

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

Negro men complained the Dislike of cause

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room None
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

None

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

None

30. What steps has your community taken to provide additional housing facilities?

Many with to build but cannot because of Restriction

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Fairly good except that cars are always overcrowded during rush hours

Extra Cars during Rush Hours

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

W. L. Fragnham

Name of Establishment
Executing this Questionnaire

Date

W. L. Fragnham By:-
Name and title of Executive
Officer Executing Questionnaire

Over

#348-9/21

We have a competent
up to date plants for
all kinds of Steel work
50 years experience and
unlimited capital
quoted at $500.000. by
com agencies

185

T

4

The Ready To-Wear Mfg. Co — Atlanta

Clothing - Ladies

Employers 41

Females 37

No war work

135

NR

7

8

10 (col. 3)

11

16

17

19

25

26

29

30

31

33 (no report as to details of inadequacy)

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

14 Inconsistent with 9 (discrepancy of 10 in total white females)

6

135

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment The Ready To Wear Mfg. Co.

2. Street & Number 57½ E. Ala. St City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

None.

(b) For Commercial purposes? Clothing - Ladies

~~Ladies ready-to-wear Garments.~~
~~(Silk & woolen skirts)~~

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from		Amount in dollars
Name	Address	

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? NR

8. What contracts from the Government are you in position to take within the next thirty (30) days? NR

Articles	Units	How soon can deliveries be made if priorities are granted

135

(3)

LABOR

9. Fill in number of your factory employees:

	Total no. employees 18 Jan 1 1914	41 Jan 1 1917	27 Jan 1 1918	41 Last Pay Roll
Males over 16				
White	2	2	3	4
Colored	1	1	0	0
	3	3	3	4
Females over 16				
White	10	35	20	30
Colored	5	3	4	7
	15	38	24	37
Boys under 16				
White	✓	/	/	/
Colored				
Girls under 16				
White	✓	/	/	/
Colored				
Total children colored	6	4	4	7

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 12 1918	38	
" 19 "	34	
" 26 "	31	
Aug 2 "	32	
" 9 "	35	
" 16 "	31	
" 23 "	34	
" 30 "	38	
Sept 6 "	31	
" 13 "	34	
" 20 "	37	
" 27 "	39	

12 / 414 / av. 35

NR

11. What are the principal reasons at the present time for factory employees leaving your service? NR

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	7:30 a.m. - 5:30 p.m.		
Saturday or other short day	9 ½ none		
Total hours per week	47 1/2		
WOMEN			
Daily	9 ~~8 a.m. - 5:30 p.m.~~		
Saturday or other short day	none		
Total hours per week	45		
CHILDREN			
Daily	✓		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		1	1	1	1	0	0	0	0	0	0	0		4
	black														
Females over 16	white	14	9	4	3	0	0	0	0	0	0	0	0		20
	black	7	0	0	0	0	0	0	0	0	0	0	0		7
All under 16	white	0													31
	black	0													

Inconsistent with 9 (discrepancy of 10 in total white females)

15. State regarding factory occupations in which women have taken place of men: None

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations? NR

17. Are hourly rates the same for men and women in the same occupations? NR

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. NR

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance ✓ No
4. Provision for medical attention ✓ No
5. Recreational facilities ✓ No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

NR

25. Are existing housing facilities adequate for your present labor needs? ~~Yes~~

26. If not, give the extent of shortage. NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? _____

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

NR

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

No.

NR as to details of inadequacy

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date 9/30/18 Ready to Wear Mfg. Co.

By:- L. Armstrong Pres.

Name and title of Executive
Officer Executing Questionnaire

#348-9/

1R.

J

Union Box Manufacturing Co. Atlanta - Ga.

137.

Boxes - Crates - Shooks

137

Employs 74

Females 11

Wartwork 90%

NR.

413

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

137

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment UNION BOX MANUFACTURING CO.

2. Street & Number Glenn & Sou R.R. City Atlanta. Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Made up boxes, Box Shooks and crates

(b) For Commercial purposes?

Made up boxes, box shooks and crates

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	%
Direct Allied Gov't contracts	— %	%
U. S. Sub-contracts	90 %	10 %
Allied Sub-contracts	— %	%
All other business	10 %	%

N/A

137

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Swift and Co (Refinery)	Atlanta. Ga.	3.000.
Griffin Mfg Co	Griffin. Ga.	2.173.
Mandeville Mills	Carrollton. Ga.	960.
Quitman Mfg Co	Quitman. Ga.	1.108.50
Liberty Cotton Mills	Dallas. Ga.	1.122.
F. E. Block Co	Atlanta. Ga.	500.
H. L. Schlesinger.	" "	500.
American Red Cross Supply Bereau. (Southern Division)	" "	3.675.
		13,036.50

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

none

none

7. What percentage of your plant's maximum capacity are you now operating? 75%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Boxes, Box Shooks or Crates		Can deliver as fast as manufactured

L A B O R

9. Fill in number of your factory employees:

Commenced business Febry 1st, 1917.

	Jan 1 1914	Febry 15 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	—	12	31	35
Colored	—	17	38	28
		29	69	63
Females over 16	—	none	None	
White				none
Colored	—			11
				11
Boys under 16	—			
White			none	none
Colored	—	1	2	
Girls under 16	—			
White		none	none	none
Colored	—			
Total Children		1	2	0
" Colored		17	38	39

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 11th, 1918	74	10
" 18th "	70	5
" 23rd "	72	7
Aug 1st "	75	3
" 8th, "	78	6
" 15th, "	74	3
" 22nd "	74	8
" 29th, "	75	2
Sept 5th "	75	16
" 12th, "	67	6
" 19th, 1918	72	3
" 26th, "	74	9
	12 880 / 73 Av.	12 98 / 7 Av.

11. What are the principal reasons at the present time for factory employees leaving your service?

Competition of manufacturers in other industries for labor and skilled men. Also the laboring man's (colored) indifference to continuous employment. Labor Competition Change of position

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	5	5	
Saturday or other short day	5		
Total hours per week	30	25	
WOMEN			
Daily	5	5	
Saturday or other short day	5		
Total hours per week	30	25	
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	4	12	8	8	1	2								35
	black	6	21	1											28
Females over 16	white														
	black	11													11
All under 16	white														
	black														74

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Rip Sawyers	3	Laborers	25
2 Nailing Machine operators	3		
3. Re-saw men	2		
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? All 33
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

SEE ATTACHED LIST OF MACHINERY

Name of Establishment
Executing this Questionnaire

Date Sept 30th, 1918

UNION BOX MFG CO.

By :- H. E. Cohen.

Name and title of Executive Officer Executing Questionnaire — Vice President & Gen Mgr

ALL AGREEMENTS CONTINGENT UPON STRIKES AND OTHER CAUSES BEYOND OUR CONTROL. PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Union Box Mfg. Co.

MANUFACTURERS OF

Lock Corner, Nailed Boxes, Box Shooks and Soda Water Cases.

DAILY CAPACITY 5000 BOXES

ATLANTA, GA.,

We have the following equipment already installed and in operation. A complete box making plant consisting of the following machines,

1- 54" mershon Band Re-saw
1- #450- 24",S.A WOOds Mfg Co High speed double surface
1- #140 slow speed double surface.
1- #8 Morgan lock corner cutter
1- #2 Morgan setting up machine
1- Dove tail box double saw trimmer
2- Morgan box board matchers with gluing attachment
5- sets Beach Mfg Co cut off saws
5- sets " " " Rip saws
1- Morgan shook splizer
1- Morgan 2 color printer
1- cleat nothhing machine
5- Morgan nailers
1- Doig nailer
1- 40" double disc sander
1- Morgan Grooving machine
1- Fisher hand hole machine
1- Band saw
1- Auto rip saw
Maximum capacity about 20.000' 8 hours in boxes.

We have upwards of one million feet of lumber on our yard, pine and hardwoods. We are close to source of supply and are amply financed to secure lumber at spot cash prices, and can handle any contract in keeping with our capacity.

1 from

138.

V

Union Seed & Fertilizer Co. Atlanta

Cotton Seed Oil Products

Employees

Females

No war work - has war work contracts

138

RECEIVED
SEP 26 1918
Answered

NR

~~5b (col. 3)~~ | 5b (col. 3)

9 (col. 4) | 10 (col. 3)

12 (females) | 14

War work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

138

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment UNION SEED & FERTILIZER COMPANY

2. Street & Number Mayson Ave City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you? ~~Cotton seed oil, meal, cake, hulls, linters~~

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Linters

(b) For Commercial purposes?

~~Cotton seed oil, meal, cake, hulls, fertilizers~~
Cotton seed oil products

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	8½ %
Allied Sub-contracts	— %	— %
All other business	100 %	91½ %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None		None

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Du Pont American Industries Inc	Wilmington Delaware	
Covers entire season's output of Linters		

(c) Contracts for Allies:

	Government	Amount in dollars
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts. Contracts cover commodity as produced None

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 60%

8. What contracts from the Government are you in position to take within the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted
None other than stated above		

LABOR

9. Fill in number of your factory employees:

	Total Employees 131 Jan 1 1914	131 Jan 1 1917	131 Jan 1 1918	~~NR~~ 125 Last Pay Roll
Males over 16				
White	6	6	6	70
Colored	125	125	125	55
Females over 16				
White	✓	✓	✓	
Colored	✓	✓	✓	
Boys under 16				
White	✓	✓	✓	
Colored	✓	✓	✓	
Girls under 16				
White	✓	✓	✓	
Colored	✓	✓	✓	
Total children	0	0	0	NR
" colored	125	125	125	NR

NR

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
June 1, 1918	39	
✓ 8, 1918	38	
✓ 15, 1918	40	
✓ 22, 1918	42	
✓ 29, 1918	42	
July 6, 1918	39	
✓ 13 1918	42	
✓ 20 1918	42	
✓ 27, 1918	42	
Aug 3, 1918	42	
✓ 10 1918	53	
✓ 17 ✓	54	
✓ 24 ✓	66	
✓ 31 ✓	73	

NR

11. What are the principal reasons at the present time for factory employees leaving your service?

Government Draft

Military draft

Unsettled labor conditions

12. State the hours of factory work in your plant.

	First or ~~morning~~ Day shift Number of hours	~~Second~~ Night shift No. of hours	Third shift No. of hours
MEN	~~12~~	~~12~~	
Daily	12	12	
Saturday or other short day	~~12~~	~~12~~	
Total hours per week	72	60	
WOMEN			
Daily			
Saturday or other short day	NR	NR	
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	70			70
second shift	55			55
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows: NR

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black													
Females over 16	white													
	black													
All under 16	white													
	black													

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sweepers	15	Less

16. Are piece rates the same for men and women in the same occupations?

No piece work

17. Are hourly rates the same for men and women in the same occupations?

No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

~~Total needed~~

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common labor	No. needed
				~~20~~	20

Total needed 20

23. How many of these factory employees will be Men? 20
Women? —
Children? —

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully. None

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully. _____

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? _____

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

None Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date UNION SEED & FERTILIZER COMPANY

By:- W J Farley, Manager

Name and title of Executive
Officer Executing Questionnaire

141.

141

a Walker Roofing Co Atlanta Ga

(b) Roofing of any description
Cooking pans - fruit cans.

(c) 35

(d) 1

(e) none war work

(f) 9

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

141

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

-----oOo-----

UNITED STATES HOUSING CORPORATION

Ansley Hotel

Atlanta, Ga., Sept., 25, 1918.

Gentlemen:-

We have been appointed a General Committee by Special Commissioners of the United States Housing Corporation, now visiting our City, to make an Industrial survey of Atlanta, brought about by the limited housing facilities of this city at the present time.

The Government Representatives are mailing to you, with this, a Questionnaire to be filled out by all the manufacturers of the City. This industrial survey is for the purpose of ascertaining just what the manufacturers are and can produce in case called upon by the Government for any additional production of war material and, as you will note by the letter of the Director of the Industrial Service Division, next attached, to procure accurate information to be used in determining the housing needs, if any, in this City.

Will you, therefore, kindly have the enclosed Questionnaire filled out promptly and returned in Government franked envelope, which you will find enclosed, to the Special Commissioners, who are making their headquarters, while in the City, in Suite #1331 Healey Building.

Any information required in connection with the questionnaire can be obtained by phoning Rooms #402-6 Ansley Hotel, or Mr. E. S. Center, Ivy #[illegible], or call any of the undersigned.

E. S. CENTER, Chairman.

Bolling H. Jones.
J. H. Ewing.
I. E. Allen.
B. G. West.
Jas. L. Beavers.
W. Zode Smith.
J. Edwin Kerr.
H. M. Patterson.
A. E. Cole.
R. R. Otis.
John Aldredge.

A. M. Schoen.
Edward A. Kimball.
Andrew Calhoun.
H. C. Bailey.
John M. Cooper.
Asa G. Candler.
Wm. L. Gilbert.
W. G. Cooper.
Oscar Mills.
M. L. Thrower.
O. L. Jernigan.

141

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment WALKER ROOFING COMPANY

2. Street & Number #273 Marietta City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Roofing of every description.

Cooking pans etc., for hotels & restaurants. Ventilators Skylights, Conductor Pipes, Conductor Heads, Air Ducts, Dust Pipes and all other kind of Sheet Metal work. Tar & Gravel Roofing, Roof Paint, Roof Cement, Tin, Slate & Tile Roofing. AutoTops, Upholstering & Painting of Autos.

(b) For Commercial purposes?

None of the above directly for the Government. But for manufacturing Plants that are working on Government Contracts. Work being for Cotton Mills etc.

141 What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned; 50%

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	None %	None %
Allied Sub-contracts	None %	None %
All other business 100%	$8,643.01 %	$11, 092.00 %

0

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

not applicable

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

not applicable

We are little behind on our cotton mill work due to not having enough experienced men.

We are short on Sheet metal workers because they are being offered more money by Cantonment contractors and we do not think it would be right for us to bid with the Government for mechanics.

7. What percentage of your plant's maximum capacity are you now operating? 1/3 in the Sheet Metal dept 1/2 in Roofing

8. What contracts from the Government are you in position to take with in the next thirty (30) days?

We can by adding laborers to our regular force take on large contracts for such work as putting on Tar + Gravel roofs. Putting on Asphalt roofs or repairing such roofs as are on the Camp Bldgs. Also furnishing Paint + Roof Cement

Articles	Units	How soon can deliveries be made if priorities are granted
Roof Paint	We have the necessary	Paint (at once)
Roof Cement	machinery in our	Roof Cement (at once)
Tar + Gravel roofs	Sheet metal dept to	Contracts on applying Roofing (at once)
& Asphalt Roofing	take on more contracts	" " " Paint (" ")
Repairs to roofs or	if we can get the men	" " " Repairing Roofs (" ")
painting Roofs.	experienced in that	Sheet metal work at once
	work. We are opperating	if we can get the men.
	about 1/3 the machines on	
	account of not having men	

LABOR

9. Fill in number of your factory employees: 33

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16	We only work from 3 to 5 men in our factory. These men form up the work that is to be put on bldgs etc.			
White				~~NR~~ 15
Colored	NR			19
Females over 16	None	none	none	none 3 4
White				
Colored	NR	"	"	"
Boys under 16				
White	none	none	none	none
Colored	NR	"	"	"
Girls under 16				
White	none	none	none	none
Colored	"	"	"	"
Total colored	NR			19

10. Give details for each factory pay-roll period during last three months. Practically all of our work is on the outside is we are unable to get the mechanics

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Week ending June 1st	$450.40	34	none
" " " 8th	404 75	39	"
" " " 15 "	391 80	32	"
June 22	411 55	31	"
" 29	412 60	39	"
July 6	399 85	38	2
" 13	321 90	40	none
" 20	344 33	29	"
" 27	275 85	32	"
Aug 3	367 35	33	"
" 10	409 85	33	"
" 17	436 15	37	"
" 24	439 88	33	"
" 31	508 45	38	"

11. What are the principal reasons at the present time for factory employees leaving your service?

Being offered more pay in other cities where contractors are working on Government contracts on a % basis

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	Only one shift		
Daily	8½ to 10 hrs		
Saturday or other short day	4½ to 10 "	none	none
Total hours per week	Spinners 49 Roppers 60 Cards Sofa 54	--	
WOMEN			
Daily	10 hrs	--	--
Saturday or other short day	7 "	--	--
Total hours per week	5-7	-- --	--
CHILDREN			
Daily	—	— —	—
Saturday or other short day	—	—	—
Total hours per week	—	—	—

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	all day		—	
~~second shift~~	34	1	—	35
~~third shift~~				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		2	6	2	1	4								15
	black		6	16	2										19
Females over 16	white				1										1
	black														
All under 16	white	—	—	—	—	—	—	—	—	—	—	—	—	—	
	black	—	—	—	—	—	—	—	—	—	—	—	—	—	

35

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
none	none	none

16. Are piece rates the same for men and women in the same occupations?

not by piece

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

none

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention none
5. Recreational facilities none

21. In what occupations do you employ children? N.R.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	We cannot take on Government work at present			
2.	metal work unless we can get men			
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? none

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? none

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? We do not know

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire Walker Roofing Co.

Date Sept 27 1918

By:- Chas. N. Walker Prop.

Name and title of Executive Officer Executing Questionnaire

#348-9/21

WALKER ROOFING COMPANY
273 MARIETTA ST.
SLATE TILE TIN TAR & GRAVEL
ARCHITECTURAL SHEET METAL WORK.
REPAIRING
ALL OUR ROOFS FIRE RESISTING
BELL PHONE 4075 MAIN

ATLANTA, GA. Sept. 27 1918

IN ANSWER TO QUESTION NO. 8

AUTOMOBILE DEPARTMENT.

We are interested in obtaining Government contracts. We have an Automobile Top Factory, and we would be glad to put this Factory on Government orders or make anything else the Government desires. We have 2 electric machines inthis Factory. We work 4 men. We have sufficient space for 100 machines and 100 operators. Our space is 75 X 40 and we can add to this space 30 X 75 for this kind of work. We could easily arrange our Auto Department so that we would work practically nothing but girls on machines, if we could secure Government contracts for work.

SHEET METAL DEPARTMENT.

We have in our Sheet Metal Department, the very latest tools for cutting and forming galvanized iron. We have no contract direct with the Government. Our present work being putting up Dust Pipe Systems for Cotton Mills and Cotton Oil Mills, making Ventilators, Skylights, Conductor Pipes, and Eave Troughs, making cooking Utensils for Hotels and Restaurants. Our capacity in this line could be increased 80%. Our space is 40 X 75 and we are in position to increase same. We would be glad to take on Government orders if we could get the men to do our work.

ROOFING DEPARTMENT.

In our Roofing Department, we have a force putting on Tar & Gravel, Tin, Tile, and Slate Roofs, also repairing all of the above kinds of roofs. We are at the present time reroofing several Cotton Mills. Our force could apply Ready Roofing for Cantonements, they could paint and repair the roofs that are already on Cantonements, and we would be glad to take on any contract in this line. We are in position to manufacture the roof paint and roof cement for the repairing and painting of these Cantonements.

WALKER ROOFING CO.

Chas. N. Walker

Proprietor

JR

143.

White Provision Co.
Atlanta, Ga

4

143

Meat Food Products.
Employs 106
No War Work

Unreported 7-8

9 Shows 106 employees (9A+B)
10 " 101 "
14 " 106 "

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

143

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment White Provision Co

2. Street & Number Howell Mill Rd City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Meat & Meat Food Products

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	%
Direct Allied Gov't contracts	— %	%
U. S. Sub-contracts	— %	%
Allied Sub-contracts	— %	%
All other business	100 %	N R %

143

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
na		

(b) Sub-contracts U. S. Government work:

Contractor obtained from		
Name	Address	Amount in dollars
na		

(c) Contracts for Allies:

Government	Amount in dollars
na	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

Na

(b) Give reasons therefor in detail:

Na

7. What percentage of your plant's maximum capacity are you now operating?

NP

8. What contracts from the Government are you in position to take within the next thirty (30) days?

NP

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

92

9. Fill in number of your factory employees: ~~92~~ 106

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White			47	39
Colored			29	36
			76	75
Females over 16				
White			16	29
Colored				none
			16	29
Boys under 16				
White			None	2
Colored				
Girls under 16				
White			None	None
Colored				
Total Colored ~~Total Colored~~			29	36

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 13 1918	90	
July 20 1918	89	
July 27 1918	88	
Aug 3 1918	87	
Aug 10 1918	80	
Aug 17 1918	84	
Aug 24 1918	90	
July 31 1918	87	
Sep 7 1918	89	
Sep 14 1918	90	
Sep 21 1918	101	

11. What are the principal reasons at the present time for factory employees leaving your service?

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10		
Saturday or other short day	10		
Total hours per week	60		
WOMEN			
Daily	10		
Saturday or other short day	10		
Total hours per week	60		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week	—		

13. If you operate more than one shift, give number of factory employees for each shift. na

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		6	16	6	7	4							
	black		1	32	2				1					
Females over 16	white	21	8											
	black													
All under 16	white		2											
	black													
		21	17	48	8	7	4		1					

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sausage Manufacture		
Also Meat Handling	24	Less

16. Are piece rates the same for men and women in the same occupations?

na

17. Are hourly rates the same for men and women in the same occupations?

no

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

no

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no R

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children?

no

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

na

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

na

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

none

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

NY

26. If not, give the extent of shortage.

—

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

—

If so, state facts fully.

—

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

NR

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date

By :-
Name and title of Executive
Officer Executing Questionnaire

#348-9/21

4

Received by Draft Oct. 11, 1918

Queen Quality Skirt Mfg Co. Atlanta Ga,

Skirts

Employs 29

Females 26

No Man Worth

162

N. P.

5
7
8
10
11
16
17
18
22
23
25 — 31

Received by Mail
Oct. 11, 1918

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Queen Quality Shirt Mfg. Co.

2. Street & Number 11-17 Trinity Ave City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Mfr. of Shirts

(b) For Commercial purposes?

Yes

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— N.R. %	— N.R. %
Allied Sub-contracts	— %	— %
All other business - obviously	100% %	100% %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating?

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White			2	2
Colored			1	1
	nr	nr	3	3
Females over 16				
White			20	20
Colored			6	6
Boys under 16				
White			none	0
Colored			none	0
			0	
Girls under 16				
White			none	0
Colored			none	0
Total children	nr	nr	0	0
" Colored	nr	nr	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Sept 30th 1918	29	
nr	nr	nr

11. What are the principal reasons at the present time for factory employees leaving your service?

nr.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	One Shift		7.30 A.M. – 5.30 P.M.
Daily	9		
Saturday or other short day	4		Till Twelve
Total hours per week	49		49 hours
WOMEN Daily	9		6
Saturday or other short day	4		6
Total hours per week	49		49
CHILDREN Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black													
Females over 16	white													
	black													
All under 16	white													
	black													

m.

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	None	

16. Are piece rates the same for men and women in the same occupations?

nr

17. Are hourly rates the same for men and women in the same occupations?

nr

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

nr

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

nR

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room yes
3. Nurse in attendance nR.
4. Provision for medical attention yes
5. Recreational facilities yes

21. In what occupations do you employ children?

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal ~~Occupations~~	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

Date October 7th 1918 Queen Quality Skirt Mnufg Co.

By:- H. Saul

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

Southern Iron & Equipment Co. Atlanta, Ga.

Castings - grey iron. locomotives & cars rebuilt

Employees - 251

Female " - 0

War Work - 65

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Iron & Equipment Co

2. Street & Number 218 Grant Bldg City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Locomotives, Coaches and cars (rebuilt)
Grey iron castings and forgings

(b) For Commercial purposes?

None except as above all work of essential nature

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts (approx)
Direct U. S. Contracts	38.9 %	45 %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	26.1 %	35 %
Allied Sub-contracts	— %	— %
All other business essential or for RR administration	35.0 %	20 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
We have no direct "contracts" in the sense question seems to imply - We buy second hand locomotives and cars, rebuild them & sell. Are selling U. S. and others was in destrin on direct orders but not on contract of long standing except in case of Southern RR for castings which are on contract.		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Some of plan as above are furnishing material to following but not on contract		
Am. Machine & Mfg Co	Atlanta Ga	
Reddell Bros	Atlanta Ga	
Atlantic Steel Co	Atlanta Ga	

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. Behind on completion of Southern RR Co

(b) Give reasons therefor in detail:

50% Reduction of Power

Lack of moulders

Are behind on completion of Southern RR contract % our power being cut about 50% and scarcity of good moulders

7. What percentage of your plant's maximum capacity are you now operating? about 60%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Grey iron castings		power and men would be necessary.
Forgings		
Locomotives		
Cars		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	96	206	266	251
Males over 16	no record Jan 1, 1915			
White	74	132	174	158
Colored	22	74	92	93
	96	206	266	251
Females over 16				
White	None	None	None	None
Colored	0	0	0	0
Boys under 16				
White				
Colored	None	None	None	None
Girls under 16				
White				
Colored	None	None	None	None
Total children under 16	0	0	0	0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/17 - 18	290	14
7/24 "	292	16
7/31	292	14
8/7	305	18
8/14	278	19
8/21	229 (shut down)	9
8/28	259	13
9/4	264	6
9/11	250	12
9/18	245	16
9/25	246	9
10/2	251	8
	12) 3,201 [110	12) 164 [13
		44

11. What are the principal reasons at the present time for factory employees leaving your service?

More money in ship yards and other Government Plants.

higher wages in ship yards etc

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9		
Saturday or other short day	5	only one shift	
Total hours per week	50		
WOMEN			
Daily	No women employed except clerical		
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily		None	
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift	None			
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white		2	29	16	35	63	12	1					
	black		13	11	3									
Females over 16	white			None										
	black													
All under 16	white			None										
	black													

251

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

no piece rate

17. Are hourly rates the same for men and women in the same occupations?

none

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. tried a couple of colored women as laborers but colored men threatened to leave & let them go

tried couple of colored women as laborers but colored men threatened to leave, so discontinued

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children? none

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Moulders	4		
2. Blacksmith	2		
3. Boiler Makers	3		
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
		Moulders helpers	10	Labourers	25

23. How many of these factory employees will be Men? all
Women? ____
Children? ____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

none

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
yes so far as have knowledge

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. no

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. None

29. What steps has your establishment taken to provide additional housing facilities?

none

30. What steps has your community taken to provide additional housing facilities?

—

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

—

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Very inadequate street car service
No care is taken of rush hours
in our District where many labors
are forced to use facilities, hanging
on platforms & jambed in ill
ventilated small cars.

Very Inadequate street car service during rush hours.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Grey iron foundry 1800 □ ft. 15 tons cupy per hour melt. 10 ton overhead miles crane operating. 30 to 40 tons per day — could be increased.

Forgings — 1 1000# Steam Hammer 1 — 900# steam hammer — 1 drop hammer & both oil & coal forge facility. 700 □ ft. floor space — could be enlarged if necessary

Name of Establishment
Executing this Questionnaire

SOUTHERN IRON & EQUIPMENT CO.

Date 10/8 — 1918

By :- A. J. Merrill
Sec'y & Treas.

Name and title of Executive
Officer Executing Questionnaire

1R

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Wiseberg Mfg Co.
Atlanta, Ga.

O.D. Cotton Breeches
Shelter Tent Halves.
War Work 100%
Employs 151

9 shows 151
10 " 165 - every week for last month.
14 " 151

Unreported #25-26-27 - On Housing
#10

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Arseberg Mfg Co

2. Street & Number 81 2 Marietta City Atlanta Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

For U S, Government
OD Cotton Bruches
Shelter Tents Halves

(b) For Commercial purposes?

None

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	100 %	100 %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	— %	— %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
CPC		6,000

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
None	

6. (a) State to what ~~extent, if at all,~~ you are behind in filling your war contracts. ~~a little behind~~ N R NR

(b) Give reasons therefor in detail:

NR

Cut down on Fillers up. I am behind on Filler Parts.

7. What percentage of your plant's maximum capacity are you now operating? 100 %

8. What contracts from the Government are you in position to take with in the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White		4	5	10
Colored		1	1	1
Females over 16				
White		40	70	120
Colored		5	10	20
		45	89	140
Boys under 16				
White		None	None	None
Colored				
Girls under 16				
White		None	None	None
Colored				

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
	approx. 165 every week for last month	
2 months prior to this	about 140	
no	no	no

11. What are the principal reasons at the present time for factory employees leaving your service?

None leaving

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	8		
Saturday or other short day	4	Only one night	
Total hours per week	44		
WOMEN			
Daily	8		
Saturday or other short day	4		
Total hours per week	44		
CHILDREN			
Daily	.	None	
Saturday or other short day	.		
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. na

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	~~1~~		7		7									10
	black			1											1
Females over 16	white	14	70	26	10										120
	black	6	~~8~~ 14												20
All under 16	white														
	black														
		~~21~~	~~84~~	~~34~~	~~70~~	~~2~~									151

Total 151

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who, in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Always employed about 90 or 95% women therefore unnecessary to change		

16. Are piece rates the same for men and women in the same occupations?
yes.

17. Are hourly rates the same for men and women in the same occupations?
yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.
na

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.
no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room yes
3. Nurse in attendance no
4. Provision for medical attention no
5. Recreational facilities no

21. In what occupations do you employ children?
do not employ children - ~~under~~ under 16 and have only about six under 20

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? none

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? na
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? We do not attempt to housing our help. NR

26. If not, give the extent of shortage.

NR

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

NR

If so, state facts fully.

NR

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? na
running to capacity
State facts fully.
na

29. What steps has your establishment taken to provide additional housing facilities?
none

30. What steps has your community taken to provide additional housing facilities?
NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?
NR

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

satisfactory

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

WISEBERG MFG. CO.,

Date Sept 27 18

By By ----------
Pres

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? NONE

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage. NR.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? NR

If so, state facts fully.

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W

White Hickory Wagon Mfg Co Carlatta Ga
Farm Wagons
98
0
40% war work.

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HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment White Hickory Wagon Mfg Co

2. Street & Number East Point City _____ Co. _____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Escort Wagons

(b) For Commercial purposes?

Farm Wagons

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	40 %	50 %
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	60 %	50 %

40% 50%

146

5. Contracts with U. S. Government:

(a) JM Department Jeffersonville Ord Bureau

		Amount in dollars
		$276,000

(b) Sub-contracts U. S. Government work:

Name	Contractor obtained from Address	Amount in dollars
	✓	

(c) Contracts for Allies:

	Government	Amount in dollars
	✓	

6. (a) State to what extent, if at all, you are behind in filling your war contracts. 60%

(b) Give reasons therefor in detail:

Lack of Seasoned woodstock
Labor Shortage

7. What percentage of your plant's maximum capacity are you now operating? 70%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
	None	

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	94	99	104	63
Colored				35
Females over 16				98
White				0
Colored				0
Boys under 16				
White				0
Colored				0
Girls under 16				
White				0
Colored				0
Total colored				35

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/4/18	116	
7/11	116	
7/18	117	1
7/25	132	15
8/1	133	1
8/8	137	4
8/15	140	3
8/22	124	–
8/29	115	–
9/5	119	
9/12	112	–
9/19	105	–
9/26	98	–

11. What are the principal reasons at the present time for factory employees leaving your service?

Offers of better pay
also draft

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	10½		
Saturday or other short day	7½		
Total hours per week	60		
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black													
Females over 16	white													
	black													
All under 16	white													
	black													

NR

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____ None
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
	5			15	20

23. How many of these factory employees will be Men? 20
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

No - Many live some distance away

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

No recent homes in East Point

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

White & Hickory Wagon Mfg Co.

Name of Establishment
Executing this Questionnaire

Date 9/27/18

By:-
Name and title of Executive
Officer Executing Questionnaire

E S Duncan
Secy

#348-9/21

147.

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Withus Foundry and Machine Works Atlanta Ga.
Castings, Iron & brass
64
0
95% war work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Withers Foundry & Machine Wks.

2. Street & Number 367 Windsor St City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Making iron & brass castings
General machine work

(b) For Commercial purposes?

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	95%	90 %
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	%	%
Allied Sub-contracts	%	%
All other business	5%	%

Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Railway Dept	Class a-4 Sub-division B Section 8 of circular #4 Priorities division of War Industries Board issued July-1-18	Approx $50,000

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government		Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

Not behind No complaint

7. What percentage of your plant's maximum capacity are you now operating? Full capacity

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Unite	How soon can deliveries be made if priorities are granted
Castings	200 tons	Depends upon completion

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	N.R.		22	25+12=37
Colored			18	24+3=27 64
Females over 16				
White	N.R.		X	
Colored			X	
Boys under 16				
White				
Colored	–		–	
Girls under 16				
White				
Colored	–		–	

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6-13-18	72	
" 20-27-18	72	10 5
Aug 3-10	75	
" 17-24	88	6
Sept. 31-7	81	51 9
Sept. 14-21	67	
" 28	64	8 7

11. What are the principal reasons at the present time for factory employees leaving your service?

None at present

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9 hours		
Saturday or other short day	5½		
Total hours per week	50½		
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	1	9	13	11	12	5	3	2					
	black													
Females over 16	white													
	black													
All under 16	white													
	black													

55

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?

16. Are piece rates the same for men and women in the same occupations?
No women. No piece work

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees? No women

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2. No skilled labor wanted at present			
3.			
4.			
5. but could work 15 laborers			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 15
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

N/R.

HOUSING

25. Are existing housing facilities adequate for your present labor needs?
No complaint

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

Do not anticipate any

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? No shortage

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Street cars carry men to and from work. However schedule on Cooper St. line requires some time to reach our shops.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
Withers Foundry & Machine Works,

Date

J. B. Withers
Manager.

By :-
Name and title of Executive
Officer Executing Questionnaire

Withers Foundry & Machine Works,

J. B. Withers
Manager.

148.

W

148

Wilkinson Lift Lumber Co Atlanta Ga
Millwork, door & window frames ect
101
11
20% war work
6 a & B.

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Willingham-Tift Lumber Co

2. Street & Number 200 Murphy Av City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Door & Window frames, Doors, Windows & general millwork & Lumber

(b) For Commercial purposes?

Same as above

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	20 %	55 %
Direct Allied Gov't contracts	✓ %	✓ %
U. S. Sub-contracts	✓ %	✓ %
Allied Sub-contracts	✓ %	✓ %
All other business	80 %	45 %

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5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Camp Exchange Officer	Camp Gordon	1595.00
Emergency Fleet Housing	War Dept Comm.	2372.73
Gen'l Wd. Ft McP	" " "	696.55
Federal Reserve Board		4390.00
		9014.28

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

N.R.

(b) Give reasons therefor in detail:

N.R.

7. What percentage of your plant's maximum capacity are you now operating? about 60%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Sash & Doors		Prompt
Millwork		"
Frames		"
Lumber		"

LABOR

101

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	65	71	46	42
Colored	52	42	31	49
	117	113	77	91
Females over 16				
White	✓	✓	✓	
Colored	✓	✓	✓	10
	0	0	0	10
Boys under 16				
White	✓	✓	✓	✓
Colored	✓	✓	✓	✓
Girls under 16				
White	✓	✓	✓	✓
Colored	✓	✓	✓	✓
Total colored	52	42	31	49

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
Jan 20 1918	92	
Jan 27 "	92	
July 4 "	95	
July 11 "	85	
July 18 "	90	13 N.K.
July 25 "	95	
Aug 1 "	93	1918
" 8 "	102	
" 15 "	102	93
" 22 "	100	
" 29 "	92	
Sept 5	99	
" 19	101	

11. What are the principal reasons at the present time for factory employees leaving your service?

General restlessness of labor

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
	Only one shift		
MEN			
Daily	10		
Saturday or other short day	5	✓	✓
Total hours per week	55		
WOMEN			
Daily	10		
Saturday or other short day	5	✓	✓
Total hours per week	55		
CHILDREN			
Daily	✓	✓	✓
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift. ✓

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	4	5	16	9	5	2	1							42
	black	1	19	29											49
Females over 16	white														
	black	9	1												10
All under 16	white														
	black														

101

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Folding	2	About the same
Sweeping	1	" " "
Handling light lumber	1	40% less

16. Are piece rates the same for men and women in the same occupations?
Hourly wage scale only.

17. Are hourly rates the same for men and women in the same occupations?
No.

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. By 4 negro men namely, Wesley Arnold, A. W. Matthews, Alem Madison & Jo Watts. They claimed they could not work with women.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention Yes
5. Recreational facilities No

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Machine Men	4	Sash & Door Machines	
2. Traders (Kles)	2		
3. Checkers (")	4		
4. Timber Sizer man	1		
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? all
Women? ✓
Children? ✓

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.
The above answers are true in regard to this Company's present situation, but housing facilities for industrial labor in Atlanta are very inadequate

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? No

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Complete sash, door & woodworking plant and lumber stocks.

Name of Establishment Executing this Questionnaire: Millingham Sash & Lbr. Co Atlanta Ga.

Date

By:- Lott Warren Jr

Name and title of Executive Officer Executing Questionnaire

#348-9/21

(678) 149

S. W. Williams Lumber Co Atlanta Ga
Millwork, sash & doors; not for house building & repairing
25
0
no war work

25
26
29
30
33

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

149.

S. A. Williams Lumber Co.

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HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment S A Williams Lumber Co

2. Street & Number 254 Elliott St City Atlanta Co. State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

(b) For Commercial purposes?

Sash, Doors, blinds, Screens, mdgs lumber, &c for house building & repairs.

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	100 %	100 %

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5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
No U.S. work at present.		

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
None		

(c) Contracts for Allies:

Government	Amount in dollars
No contracts	

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Not behind on war contracts as yet.

7. What percentage of your plant's maximum capacity are you now operating? about 75 %.

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
Some Doors, sash, screens and mouldings		Reasonable time
Rough & Dressed Lumber such as we usually have in stock.		

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914 (34)	Jan 1 1917 (28)	Jan 1 1918 (24)	Last Pay Roll (25)
Males over 16				
White	14	14	14	10
Colored	20	14	10	15
	34	28	24	25
Females over 16				
White	None			
Colored	0	0	0	0
Boys under 16				
White	None			
Colored	6	0	0.	0
Girls under 16				
White	None			
Colored				
Total colored	20	14	10	15

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July 6	26		2	
" 13	27		2	
" 20	27		1	
" 27	27		2	
Aug 3	28	3	1	13
" 10	25			
" 17	24			21
" 24	26	331	2	
" 31	27		3	2
Sept 7	24	75	1	6
14	22		2	
21	23		3	
28	25		2	

11. What are the principal reasons at the present time for factory employees leaving your service?

Some are drafted into the army
Some claim they are offered more pay
Some have gone to ship yards.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	9½ hours		
Saturday or other short day	5 "		
Total hours per week	52½ hrs		
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

Only operating one day shift

No work any women or children

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			2	3	6	2								13
	black		10	2											12
Females over 16	white														
	black														
All under 16	white														
	black														

None

25

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
	No women employed.	

16. Are piece rates the same for men and women in the same occupations?

No piece work

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room _____
2. Lunch Room _____
3. Nurse in attendance _____
4. Provision for medical attention _____
5. Recreational facilities _____

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Above no Government contracts.

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? _____
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

26. If not, give the extent of shortage. N.R.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

~~NAA~~ NR

30. What steps has your community taken to provide additional housing facilities?

NR

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

S. A. Williams Lumber Co.

Name of Establishment
Executing this Questionnaire

Date Sept 30 - 1918

By:-
Name and title of Executive
Officer Executing Questionnaire

S. A. Williams Lumber Co.
S A Williams
Pres

#348-9/21

S. A. WILLIAMS, PRESIDENT AND TREAS. D. J. BAKER, SECRETARY

S. A. WILLIAMS LUMBER COMPANY

WHOLESALE AND RETAIL DEALERS IN

ROUGH LUMBER DRESSED

SHINGLES, LATHS, BUILDERS' HARDWARE

OFFICE AND MILL 236 TO 254 ELLIOTT STREET
PHONES, BELL M-328 AND ATLANTA 328

ATLANTA, GA.

Our plant is equipped with complete planing mill machinery, of small capacity, in which we are prepared to manufacture Doors, ~~Sxx~~ Sash, and Inside Finish in reasonable quantites.

We have a fair stock of lumber on hand which we can sell in the rough, dressed, or manufactured into the above articles.

We would like an opportunity to bid on any Government Work which we are capacitated to furnish.

Received by Mail
Oct. 9, 1918

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153

Atlanta Steel Co. Atlanta Ga

Wire; for baskets, springbeds & nails
1138 Employees
8 females
NR. War work

44.
* 12

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

None

* 2 total hours not reported

~~Table~~ Name only
Tabulate
see Carey

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Atlantic Steel Company

2. Street & Number East H City Atlanta Co. ____ State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Steel reinforcing bars, military barbed wire, wire nails and wire.

(b) For Commercial purposes?

Cotton Ties, Hoops for barrels, woven wire fencing wire for spring bed and nails

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	NR. %	1 %
Direct Allied Gov't contracts	%	10 %
U. S. Sub-contracts	12 %	1 %
Allied Sub-contracts	%	%
All other business	%	88 %

Classified according to regulations of War Industries Board

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
Quartermaster Corp.	Construction Division	
	5205 Rep Nails @ 4.00	20820.00

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Fred J. Ley + Co.	Brunswick Ga	1062.00
	Bars for Emer. Fleet -	
Corrugated Bar Co.	Buffalo Ny -	8238.00
	Bars for Railroads	
		9000.00

(c) Contracts for Allies:

Government	Amount in dollars
Republic of France	127,904.00
British Govmt	13868.00
	141,772.00

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail: Not behind

7. What percentage of your plant's maximum capacity are you now operating? 60%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can delivery be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll 9/25/18
Males over 16				
White	301	612	675	705
Colored	210	390	430	425
	511	1002	1105	1130
Females over 15				
White	x	x	x	8
Colored	x	x	x	0
	0	0	0	8
Boys under 16				
White	x	x	x	x
Colored	x	x	x	x
	0	0	0	0
Girls under 16				
White	x	x	x	x
Colored	x	x	x	x
Total colored	210	390	430	425

1138

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
7/24/18	1122	91
8/21/18	1152	102
9/25/18	1130	82
	3	3
	40	75
	35	9
	113	9

11. What are the principal reasons at the present time for factory employees leaving your service?

More money
Unsatisfactory Service
Will not work steady

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	8 to 12	8 to 12	
Saturday or other short day	8	do 8	
Total hours per week	NR	NR	
WOMEN			
Daily	8 hrs		
Saturday or other short day	5 1/2		
Total hours per week			
CHILDREN			
Daily	None		
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	790	8	x	798
second shift	340	x	x	340
third shift	x	x	x	

aprox

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	7	32	210	190	41	50	210	21	29				
	black	x	18	152	124	39	7							
Females over 16	white		3	2	3									
	black	x	x	x										
All under 16	white	x	x	x	x	x	x	x	x	x	x	x	x	x
	black	x	x	x	x	x	x	x	x	x	x	x	x	x

790
340
8

1138

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
2 Stenographers	2	Equal
3 Clerical	3	Less
1 Book keeper	1	Equal
1 Bill clerk	1	Equal
1 Operator	1	Equal

16. Are piece rates the same for men and women in the same occupations? X

17. Are hourly rates the same for men and women in the same occupations? yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. No factory work.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? No
If so, state method used and period of instruction.

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room yes
3. Nurse in attendance No
4. Provision for medical attention yes
5. Recreational facilities yes

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Book wire adjusters	1		
2. " " Operators	4		
3. Wire Drawers	6		
4.			
5.			
6.			
7.			
8.			
9.			
10.			

57

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
		Boiler Room Firemen	6	Yard Labourers	40.

23. How many of these factory employees will be Men? all
Women? ✓
Children? ✓

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? Ten (10).

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes.

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? no.

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. None -

29. What steps has your establishment taken to provide additional housing facilities?

30. What steps has your community taken to provide additional housing facilities?

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire — Atlantic Steel Co.

Date

By :- Name and title of Executive Officer Executing Questionnaire — [illegible] Secty.

#348-9/21

164

Received by Mail
Oct. 9, 1918

Gate City Cotton Mills Atlanta Ga
Cotton knitting yarns
186
86
10% war work

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Gate City Cotton Mills

2. Street & Number _____ City East Point Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT — GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT COMMERCIAL NAT'L BANK BLDG., 14th & G STS., N. W. WASHINGTON, D. C. ALWAYS OPEN

A498AN 8

RN ATLANTA GA 1250P 8

W E GUERIN 9958

613-G-50

INDUSTRIAL DEPT WASHINGTON DC

THE QUESTIONAIRES WAS MADE OUT AND MAILED SATURDAY

GATECITY COTTON MILLS.

1918 OCT 8 PM 6 05

OCT 9 1918

-103-

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Gate City Cotton Mills

2. Street & Number _____ City East Point Co. Fulton State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

White Cotton Knitting Yarns

(b) For Commercial purposes?

White Cotton Knitting Yarns

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	____ %	____ %
Direct Allied Gov't contracts	____ %	____ %
U. S. Sub-contracts	10 %	10 %
Allied Sub-contracts	____ %	____ %
All other business	90 %	90 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Chas J. Webb & Co.	Philadelphia, Pa.	13,125.85

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts. Three months behind

(b) Give reasons therefor in detail:

Closed down night line on account of labor shortage and we have been cut off about 25% in power by Electric Company

7. What percentage of your plant's maximum capacity are you now operating? 50 % of the day line

8. What contracts from the Government are you in position to take with in the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted

LABOR

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	90	179	171	88
Colored	10	19	18	8
Females over 16				
White	77	154	146	74
Colored	6	25	24	12
Boys under 16				
White	8	13	12	2
Colored	–	–	–	–
Girls under 16				
White	8	4	3	2
Colored	–	–	–	–
	199	394	414	186

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6, 1918	340	8
" 13	332	6
" 20	291	4
" 27	280	3
Aug 3	181	2
" 10	175	3
" 17	90	–
" 24	56	–
" 31	60	–
Sept 7	183	2
" 14	170	3
" 21	95	–
" 28	100	

11. What are the principal reasons at the present time for factory employees leaving your service?

To get better wages at war industries, and some just to move to other mills.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	11		
Saturday or other short day	5		
Total hours per week	60		
WOMEN			
Daily	11		
Saturday or other short day	5		
Total hours per week	60		
CHILDREN			
Daily	11		
Saturday or other short day	5		
Total hours per week	60		

13. If you operate more than one shift, give number of factory employees for each shift. no

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white	—	65	4	3	5									74
	black	—	1	10	1	—									12
Females over 16	white	—	55												55
	black	7	4												11
All under 16	white	2	—												2
	black	—	—	—	—	—									

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Opening Room	1	Same
Picking Room	2	"
Frame Hands	4	less

16. Are piece rates the same for men and women in the same occupations? yes

17. Are hourly rates the same for men and women in the same occupations? no

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections. none

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. none

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room yes
2. Lunch Room no
3. Nurse in attendance yes
4. Provision for medical attention yes
5. Recreational facilities blank

21. In what occupations do you employ children? Spinning & Doffing

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? None
Women? "
Children? "

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. None

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully. —

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? Don't know

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy? —

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? yes
If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

15,000 Spindle yarn mill

Name of Establishment
Executing this Questionnaire

Date Gate City Cotton Mills,

OCT 5 - 1918

By:- R. A. Morgan
Supt. & Mgr.

Name and title of Executive
Officer Executing Questionnaire

#348-9/21

American Machine & Mfg Co. Atlanta - Ga

157

Castings - Steel
Employs 1500
Females
Man Work 96%

94 / 4 inconsistent

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment American Machine & Mfg Co.

2. Street & Number 872 N. Ashby City Atlanta Co. Fulton State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Machine Shop: 155 mm C.S. H.E. Shells - machining & attaching copper band & base cover.

Foundry: Steel Castings

(b) For Commercial purposes?

Steel Castings

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	~~89~~ 88.8 %	80 %
Direct Allied Gov't contracts	0 %	— %
U. S. Sub-contracts	~~7~~ 6.9 %	10 %
Allied Sub-contracts	0 %	— %
All other business	~~4~~ 4.3 %	10 %

5. Contracts with U. S. Government:

(a) War Department Ordnance Bureau

		Amount in dollars
War Dept W-616-381-a	240,000-155 m/m Shells	$2,760,000.00
Navy Dept N-1955	Steel Castings	$80,000.00
		$2,840,000

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
Southern Ry	Steel Castings	$100,000.00
Stewart Dyer Tempt	"	$110,000.00
		210,000.

(c) Contracts for Allies:

Government		Amount in dollars
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Shells - Scarcity of machinists and tool makers to keep equipment in proper running order, and general scarcity of trained labor

Steel Castings - Scarcity of Steel molders and other trained help

7. What percentage of your plant's maximum capacity are you now operating? 100%

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can delivery be made if priorities are granted
None	for early delivery	

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	0	0	200	1200
Colored	0	0	75	300
				1500
Females over 16				
White				
Colored				
				0
Boys under 16				
White				
Colored				
				0
Girls under 16				
White				
Colored				
				0

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 23		
30		about 100 each week but about as many leave
Aug 6	Average 1500	
13		
20		
27		
Sept 3		
10		
17		
24		
Oct 1918		

11. What are the principal reasons at the present time for factory employees leaving your service?

General unrest of labor

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	500	500	500
Daily	8	8	8
Saturday or other short day	8	8	8
Total hours per week	56	56	56
WOMEN			
Daily			
Saturday or other short day			
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	500			500
second shift	500			500
third shift	500			500

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white	107	200	100	175	179	230	41	84	76	16	20	7	8
	black			178	79									
Females over 16	white													
	black													
All under 16	white													
	black													

Race Distribution inconsistent with #9

84
76
16
20
15
211

1243
257
1500

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

21. In what occupations do you employ children? None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. General machinist	50	Mach. Operator	50
2.		Laborer	100
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
Machinists	50	Mach. Opera	50	Common	100

23. How many of these factory employees will be Men? 200
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918? 200

HOUSING

25. Are existing housing facilities adequate for your present labor needs? No

26. If not, give the extent of shortage. Help report much trouble in securing housing, but shortage not acute

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully. None that we are aware of

29. What steps has your establishment taken to provide additional housing facilities?

None

30. What steps has your community taken to provide additional housing facilities?

None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

None

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. No

No- Street cars run on 10 minute schedule and during the hours we are changing shifts (630 am - 230 PM - 1030 PM) they are crowded to the limit and then cannot accommodate promptly the passengers desiring transportation. Extra car service should be installed by Gt. Ry. & Power Co. to meet demands on their line reaching this plant. Representations to the Gt Ry & Power Co. have so far been without result.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire American Machine & Mfg Co

Date Oct 9/1918

By J. Kinsey

Name and title of Executive
Officer Executing Questionnaire Asst to Pres.

Received by Mail
Oct. 11, 1918

160

Georgia Fibre Corporation Atlanta Ga
Bleached Linters
Employs 5-3
Females 13
Warwork 100%

NR.
5c
14 unmarried with 9-10 + 13

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Georgia Fibre Corporation

2. Street & Number Milton Avenue City Atlanta Co. Fulton State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Bleached Linters used in the manufacture of explosives

(b) For Commercial purposes?

Nothing

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	— %	— %
Direct Allied Gov't contracts	100 %	100 %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	— %	— %

5. Co

This information not in our possession.
Can be obtained from our N. Y. office
50 East 42nd " " St.

GEORGIA FIBRE CORPORATION,

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.
(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 100%

8. What contracts from the Government are you in position to take within the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16	Not in business			
White		3	6	3
Colored		30	58	37
		33	64	40
Females over 16	"	None	None	
White				
Colored				13
	0	0	0	13
Boys under 16	"	None	None	None
White				
Colored				
Girls under 16	"	None	None	None
White				
Colored				
Total Children	—	0	0	0
" Colored		30	58	40

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 4th	61	10
" 11	76	20
" 18	63	12
" 25	69	18
August 1	62	12
" 8	59	10
" 15	57	8
" 22	73	16
" 29	54	3
September 5	60	6
" 12	55	5
" 19	48	2
" 26	58	10

13 | 79 Av. 61 | 13 2 10 Av.

11. What are the principal reasons at the present time for factory employees leaving your service?

Labor demand exceeds the supply

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN			
Daily	11½	11½	X
Saturday or other short day	11½	11½	X
Total hours per week	69	69	X
WOMEN			
Daily	11½	11½	X
Saturday or other short day	11½	11½	X
Total hours per week	69	69	X
CHILDREN			
Daily	No children employed		
Saturday or other short day	—	—	
Total hours per week	—	—	

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	19	8	None	27
second shift	16	5	"	21
third shift	X	X	X	X

48

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to 45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white				3	X	X	2							5
	black	20	13	13	X	X	X	X							46
Females over 16	white														
	black	13													13
All under 16	white														
	black	None													64

Inconsistent with 9 & 13 & 10

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Sweeping	12	Less
Feeding		
Machines re		

16. Are piece rates the same for men and women in the same occupations?

—

17. Are hourly rates the same for men and women in the same occupations?

No

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

No

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room
2. Lunch Room
3. Nurse in attendance
4. Provision for medical attention
5. Recreational facilities

No

21. In what occupations do you employ children?

No children employed

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? ____
Women? ____
Children? ____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

—

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor. Yes

Satisfactory

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire

GEORGIA FIBRE CORPORATION,

Date 10/7/18

By:- E. F. McGowan

Name and title of Executive
Officer Executing Questionnaire

Gen. Manager

IR.

Rec'd by Mail — Oct 11/18

164

Southern Wire & Iron Works — Atlanta Ga.

Wire Goods — Guards — Enclosures etc.

Employs 9
Females 4
War Work 42%.

NR
SB
10
14
33
9 & 15 unemployed as to Sex Distribution

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Southern Wire & Iron Works

2. Street & Number 5 J-Martin City Atlanta Co. State Ga

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Wire Guards
Elevator Enclosure
and anything made of Wire

(b) For Commercial purposes?

same

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	%	%
Direct Allied Gov't contracts	%	%
U. S. Sub-contracts	about $1000 42%	about 55 18000.00 %
Allied Sub-contracts	%	%
All other business	1372 58%	about 45 15000.00 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government	Amount in dollars

6. (a) State to what extent, if at all, you are behind in filling your war contracts.

(b) Give reasons therefor in detail:

Becuase we cannot obtain material

7. What percentage of your plant's maximum capacity are you now operating?

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can deliveries be made if priorities are granted
anything grade of Wood for	Drum	on short notice after Material is Received

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
Males over 16				
White	1	2	0	0
Colored	5	8	10	5
Females over 16				
White	0	0	0	0
Colored	0	0	0	4
Boys under 16				
White				
Colored				
Girls under 16				
White				
Colored				
Total children colored	5	8	10	9

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.

12. State the hours of factory work in your plant.

	First or morning shift Number of hours 10 HRS	Second shift No. of hours	Third shift No. of hours
MEN			
Daily			
Saturday or other short day	5 hrs		
Total hours per week	55 hrs		
WOMEN			
Daily	10 hrs		
Saturday or other short day	5 hrs		
Total hours per week	55 hrs		
CHILDREN			
Daily			
Saturday or other short day			
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift				
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over
Males over 16	white													
	black			X										
Females over 16	white													
	black	X												
All under 16	white													
	black													

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
apprentice	4	less
"	5	"
	9	
Inconsistent with 9		

16. Are piece rates the same for men and women in the same occupations?

17. Are hourly rates the same for men and women in the same occupations?

yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

no

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

no

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room no
2. Lunch Room no
3. Nurse in attendance no
4. Provision for medical attention yes
5. Recreational facilities no

21. In what occupations do you employ children?

no

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1. Wire Works	5		
2. Blacksmith	5		
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

10

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? 10
Women? _____
Children? _____

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

HOUSING

25. Are existing housing facilities adequate for your present labor needs? yes

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

If so, state facts fully. no

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities?

none

30. What steps has your community taken to provide additional housing facilities?

none

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

none

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Being we were given such short notice we were unable to do so. But will be glad to do government work.

Name of Establishment Executing this Questionnaire — SOUTHERN WIRE & IRON WKS

Date — Oct. 7th, 1918

By:- — By J. Borochoff Mgr.

Name and title of Executive Officer Executing Questionnaire

#348-9/21

Atlanta

Whittier Mills Co.
Yarns - Cotton
Employs - 356
Females - 116
War work - 94%

NR
10 (col. 3)

9 inconsistent with 14
Discrepancy 2 in total no.
Children

add to atlanta

OCT 14 1919

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Whittier Mills Co.

2. Street & Number Chattahoochee City Tucker State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

Form 1201

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT

S110CH RC 5

CHATTAHOOCHEE GA 130PM OCT 8 1918

W E GUERIN 11468
DIRECTOR 613 G ST NW WASHN DC

QUESTIONNAIRE WILL BE MAILED TODAY

WHITTIER MILLS

8PM

OCT 9

REFERRED TO

Mr. Guerin

Mr.

Mr.

Mr.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment Whittier Mills Co.

2. Street & Number Chattahoochee City Tucker State Ga.

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Cotton Yarns (Olive Drab for Weavers, Fine Hose Cord)

(b) For Commercial purposes?

Cotton Yarns.

What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
Direct U. S. Contracts	None %	None %
Direct Allied Gov't contracts	None %	None %
U. S. Sub-contracts	94 %	90 %
Allied Sub-contracts	None %	None %
All other business	6 %	10 %

5. Contr

(a)

5b	Boston Woven Hose & Rubber Co.,	East Cambridge, Mass.	26706.22
	Importers Co.,	Boston, Mass	34366.65
	Carton Belting Co.,	Boston, Mass.	33500.94
	Elm City Cotton Mills,	LaGrange, Ga.	1800.00
	United States Rubber Co.,	New York City	164257.73
	Empire Rubber & Tire Co.,	Trenton, N.J.	10568.58
	Lawrence Duck Co.,	Lawrence, Mass.	26877.98
	Mills Woven Cartridge Belt Co.,	Worcester, Mass.	377626.76
	United & Globe Rubber Mfg. Cos.,	Trenton, N.J.	1486.48
	Quaker City Rubber Co.,	Philadelphis, Pa.	16927.24
	Silver Lake Co.	Newtonville, Mass.	427.77
	Couch Bros. Mfg. Co.,	East Point, Ga.	98.25
	Piedmont Cotton Mills,	Eagan, Ga.	450.00
	Simplex Wire & Cable Co.,	Boston, Mass.	5700.00
			700794.60

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
None	None	None

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars
See Attached		
		Total-700,794.60

(c) Contracts for Allies:

Government		Amount in dollars
None	None	None

6. (a) State to what extent, if at all, you are behind in filling your war contracts. None

(b) Give reasons therefor in detail:

7. What percentage of your plant's maximum capacity are you now operating? 120% 100%

8. What contracts from the Government are you in position to take within the next thirty (30) days? None

Articles	Units	How soon can deliveries be made if priorities are granted

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914 (Total employees 296)	Jan 1 1917 (406)	Jan 1 1918 (397)	Last Pay Roll (356)
Males over 16				
White	162	252	240	197
Colored	8	10	15	18
	170	262	255	215
Females over 16				
White	89	111	111	101
Colored	7	8	10	15
	96	119	121	116
Boys under 16				
White	12	10	8	9
Colored	X			1
	~~10~~	~~10~~	8	~~10~~
Girls under 16				
White	18	15	13	14
Colored				1
Total children	30	25	21	25
" Colored	15	18	25	37

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll	Number of employees taken on during pay-roll period.
July 6	350	
13	353	
20	357	Not
27	363	m
Aug 3	356	
10	358	50%
17	357 (or 359)	
24	355	
~~Sept~~ 31	359	
Sept 7	368	
14	379	
31	356	
	~~1431~~ 359	

NR

11. What are the principal reasons at the present time for factory employees leaving your service?

Better wages offered by Railroads, Steel Works and Munition Plants.

Higher wages elsewhere

12. State the hours of factory work in your plant.

	First or morning shift Number of hours -Day-	Second shift No. of hours Night	Third shift No. of hours
MEN			
Daily	10¾	12	None
Saturday or other short day	6¼	0	"
Total hours per week	60	60	"
WOMEN			
Daily	10¾	12	"
Saturday or other short day	6¼	0	"
Total hours per week	60	60	"
CHILDREN			
Daily	10¾	0 None	0
Saturday or other short day	6¼	"	0
Total hours per week	60	0	0

13. If you operate more than one shift, give number of factory employees for each shift.

		Men	Women	Children	Total
Day	~~1st shift~~	154	95	25	274
night	~~second shift~~	61	21	-0	82
	third shift	—	—	—	—

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white		79	70	28	7	2	9	2						197
	black	1	7	10											18
Females over 16	white		50	46	1	4									101
	black	15													15
All under 16	white	7	9	7	2										25
	black	1	1	—	—	—	—	—	—	—	—	—	—	—	2
															358

Inconsistent with 9— discrepancy of 2 in total no. children

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
Tucker & Opening	10	Practically same

16. Are piece rates the same for men and women in the same occupations?

yes

17. Are hourly rates the same for men and women in the same occupations?

yes

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

None

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction. None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance yes
4. Provision for medical attention yes
5. Recreational facilities Welfare Dept.

21. In what occupations do you employ children?

Doffing & Spinning.

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule? None

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.				
2.				
3.				
4.	— None —			
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed

23. How many of these factory employees will be Men? None
Women? None
Children? None

24. How many factory employees have you secured through the United Stated Employment service August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs? Yes.

26. If not, give the extent of shortage. —

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time? No

If so, state facts fully. —

28. To what extent, if at all, is housing shortage retarding production of your Government contracts? None

State facts fully.

29. What steps has your establishment taken to provide additional housing facilities? None

30. What steps has your community taken to provide additional housing facilities? None

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes.

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment Executing this Questionnaire: Whitney Mills Co

Date 10/8/18 Chattahoochee Ga

By:- F.W. Saemon

Name and title of Executive Officer Executing Questionnaire: Asst Treas.

#348-9/21

1R.

Atlanta - Ga.

Southern Wheel Company

Wheels

Employs 60

Females 0

85% War Work.

166

N. R.

8

30

OCT 21 1918

Industrial Transportation
OCT 21
File

HOUSING QUESTIONNAIRE

of

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest

Washington, D. C.

HOUSING QUESTIONNAIRE

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment SOUTHERN WHEEL COMPANY.

2. Street & Number _____ City Atlanta Co. ____ State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

Form 1201

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT
51 FX NX 44

FY BIRMINGHAM ALA OCT 8 1918 1113A

W E GUERIN TIS ANS 5730

OCT 8 1918

WASHINGTON DC

YOUR WIRE SEVENTH REGARDING INDUSTRIAL QUESTIONNAIRE ON ATLANTA PLANT WHAT DATA AVAILABLE IN ATLANTA IS BEING COMPILED TODAY BUT IT WILL BE NECESSARY TO SEND TO OUR GENERAL OFFICE IN STLOUIS FOR COMPLETION WILL ENDEAVOR TO HAVE IT IN YOUR HANDS MONDAY MORNING NEXT

SOUTHERN WHEEL CO 1 07P

H O U S I N G Q U E S T I O N N A I R E

INDUSTRIAL SERVICE DIVISION

613 G Street, Northwest,
Washington, D. C.

1. Name of establishment SOUTHERN WHEEL COMPANY.

2. Street & Number _____ City Atlanta Co. ____ State Georgia

Where space allowed for answering questions is inadequate, please use supplementary sheets indicating clearly the number of question to which answer applies.

CHARACTER OF BUSINESS

3. What is the general character of the product now being manufactured by you?

(a) As Principal Contractor or Sub-Contractor for the U. S. and Allies?

Wheels for U. S. Ry. Administration

(b) For Commercial purposes?

Wheels for Public Utilities

4. What percentage, on the basis of dollars and cents, of the actual business of your plant is apportioned;

	Last month's sales	Unfilled contracts
U. S. Ry. Admin → Direct U. S. Contracts	85 %	93 %
Direct Allied Gov't contracts	— %	— %
U. S. Sub-contracts	— %	— %
Allied Sub-contracts	— %	— %
All other business	15 %	7 %

5. Contracts with U. S. Government:

(a)

Department	Bureau	Amount in dollars
U. S. Ry Admin		375,000

(b) Sub-contracts U. S. Government work:

Contractor obtained from Name	Address	Amount in dollars

(c) Contracts for Allies:

Government		Amount in ~~dollars~~
None		

6. (a) State to what extent, if at all, you are behind in filling your war contracts. 6 months

(b) Give reasons therefor in detail:

Limited capacity and labor shortage

We were also delayed 4c shut down by electric power shortage in Atlanta

7. What percentage of your plant's maximum capacity are you now operating? 90 %

8. What contracts from the Government are you in position to take within the next thirty (30) days?

Articles	Units	How soon can delivery be made if priorities are granted
None		

L A B O R

9. Fill in number of your factory employees:

	Jan 1 1914	Jan 1 1917	Jan 1 1918	Last Pay Roll
	65	63	53	60
Males over 16				
White	14	13	13	16
Colored	51	50	40	44
	64	63	53	60
Females over 16				
White	None 0	0	0	0
Colored	None 0	0	0	0
Boys under 16				
White	None 0	0	0	0
Colored	None 0	0	0	0
Girls under 16				
White	None 0	0	0	0
Colored	None 0	0	0	0
	0	0	0	0
	54	53	40	44

10. Give details for each factory pay-roll period during last three months.

Date of pay-roll period ending	Number of employees on pay-roll		Number of employees taken on during pay-roll period.	
July-17-1918	85		2	
July-24-1918	84		3	
July-31-1918	86		6	
Aug-7-1918	88		7	
Aug-14-"	81		2	
Aug-21-	80	12	0	12
Aug-28-	88	93	0	37
Sept-4-	88	7840	0	3 av.
Sept-11-	80		12	4%
Sept-18-	74		8	
Sept-25-	70		1	
Oct-2-	63		2	

11. What are the principal reasons at the present time for factory employees leaving your service?

For Military Service

12. State the hours of factory work in your plant.

	First or morning shift Number of hours	Second shift No. of hours	Third shift No. of hours
MEN	10 hrs.		
Daily			
Saturday or other short day	10 hrs		
Total hours per week			
WOMEN			
Daily			
Saturday or other short day		None	
Total hours per week			
CHILDREN			
Daily			
Saturday or other short day		None	
Total hours per week			

13. If you operate more than one shift, give number of factory employees for each shift.

	Men	Women	Children	Total
1st shift	78.			
second shift				
third shift				

14. Furnish a classification of factory employees as shown by your pay-roll for last full week of employment, as follows:

		$6. to $10	$10 to $15	$15 to $20	$20 to $25	$25 to $30	$30 to $35	$35 to $40	$40 to $45	$45 to $50	$50 to $55	$55 to $60	$60 to $65	$65 and over	
Males over 16	white			7	1	1	1		4		8		1		18
	black			4	32		8								44
Females over 16	white		None												
	black														
All under 16	white		None												
	black														

62

15. State regarding factory occupations in which women have taken place of men:

Occupation	No. of women who in past 12 months have taken place of men?	Has output of women been more or less than of men replaced?
None		

16. Are piece rates the same for men and women in the same occupations?

No women employed

17. Are hourly rates the same for men and women in the same occupations?

No women employed

18. If objection has been raised to the introduction of women to replace men in factory work, state briefly by whom raised and nature of objections.

X

19. Have you a school or definite system for the training of female factory employees, other than general or incidental instruction by foremen? If so, state method used and period of instruction.

None

20. Do you have the following facilities for comfort of women factory employees?

1. Rest Room No
2. Lunch Room No
3. Nurse in attendance No
4. Provision for medical attention X
5. Recreational facilities No

21. In what occupations do you employ children?

None

22. What additional factory employees, if any, do you require at once to bring your Government and Allied contracts up to schedule?

	Principal skilled occupations	Number needed	Principal Occupations	Number Needed
1.	Wheel Molder	one		
2.			Wheel Molders	
3.			Helpers	Three
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Other skilled	Number needed	Semi-skilled	Number needed	Unskilled or common	No. needed
None		None		Colored	15

4

Total 15 men

23. How many of these factory employees will be Men? 15
Women? None
Children? None

24. How many factory employees have you secured through the United Stated Employment service since August 1st, 1918?

None

HOUSING

25. Are existing housing facilities adequate for your present labor needs?

Yes

26. If not, give the extent of shortage.

27. If no housing shortage exists at the present time, do you anticipate any shortage in the future which will prevent your completing your present Government contracts within the specified contract time?

No

If so, state facts fully.

28. To what extent, if at all, is housing shortage retarding production of your Government contracts?

None

State facts fully.

X

29. What steps has your establishment taken to provide additional housing facilities?

None

30. What steps has your community taken to provide additional housing facilities?

X N.P.

31. If new housing facilities are being provided to meet war needs, when will they be ready for occupancy?

X

PASSENGER TRANSPORTATION

33. Are the passenger transportation facilities used for carrying your employees to and from their work adequate for present requirements? If your answer to the above question is "No" explain in detail troubles experienced, and any remedy you suggest therefor.

Yes

Important Notice.

If you are interested in obtaining Government contracts, or additional Government contracts, it will aid us in placing your desire before the proper Government Departments if you will attach hereto a complete inventory of plant equipment available for handling such contracts, together with such other information as would enable contracting departments to pass upon your ability to handle such contracts.

Name of Establishment
Executing this Questionnaire
SOUTHERN WHEEL COMPANY.

SOUTHERN WHEEL COMPANY.

Date Oct 17, 1918

By:- H Coovring

Name and title of Executive
Officer Executing Questionnaire

VICE-PRESIDENT

#348-9/21

Entry 133
General Correspondence of the Industrial Relations Division

U. S. DEPARTMENT OF LABOR
BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

UNITED STATES HOUSING CORPORATION
613 G Street Northwest P. O. Box 1903
Washington, D. C.

February 14, 1919.

REPORT:
FROM: F. J. Warne, Manager, Industrial Relations Division.
TO: Willard Howe, Manager, Operating Division.

SUBJECT: Rentals at Portsmouth Navy Yard, Portsmouth, Va., on Housing Corporation Houses Based on Wages of Employees of the Navy Yard Likely to Occupy the Houses.

In compliance with your request I am transmitting herewith a report by the Industrial Relations Division on rentals at Portsmouth Navy Yard, Portsmouth, Va., based on ability of probable occupants to pay, as determined by wages received.

The housing development for employees of the Navy Yard consists of two model towns, Cradock, Va., to be inhabited by the white employees, and Truxton, Va., which is a mile and a quarter from the Navy Yard, to be inhabited by colored employees. This report will treat each model town and its probable occupants separately, with also a distinct analysis for those employees who are office workers.

Cradock, Va. for Whites.

An examination of the payroll of the Navy Yard which has in its employment 4,929 white people, exclusive of the 480 office workers, furnishes the following information:

.01%	of the	men	earn	from	$15-$20	weekly;	can	pay	rental	of	$16.00
19%	"	"	"	"	" $21-$25	"	"	"	"	"	$18.00
5%	"	"	"	"	" $26-$30	"	"	"	"	"	$22.00
16%	"	"	"	"	" $31-$35	"	"	"	"	"	$27.50
52%	"	"	"	"	" $36-$40	"	"	"	"	"	$30.00
8%	"	"	"	"	over $40	"	"	"	"		"$35 or over

It follows that 76 per cent of these white employees, or approximately 3,736, can afford a minimum rental of $27.50 per month. Since housing accommodations for 562 families only have been planned--there are in addition 104 apartments and 92 ready-cut bungalows--, it will be seen that there are many more men with ability to pay $27.50 and over than there are houses or apartments. Using the absolute numbers representing the above percentages, we have the following:

792	men	can	afford	to	pay	$27.50	per	month.
2,549	"	"	"	"	"	$30.00	"	"
395	"	"	"	"	"	$35.00	"	"

A statement follows showing these 3,736 men divided as to wage in relation to the total white employees, with num-

ber in each able to pay the respective rentals:

Company	Total White Men Employed	Wages Earned Per Week $31-$35	$36-$40	Over $40
Portsmouth Navy Yard	4,929	792	2549	395
Percentages of total:	100%	16%	52%	8%

Approximately one-fourth of the total number of 4,929 employees whose weekly wages were ascertained do not earn a sufficient wage to permit them to rent any of the houses if a minimum of $27.50 is established as the lowest rental. Of these 1,193 men for whom provision has not been made, 247, or 5% of the total, earn between $26 and $30 a week; 939, or 19% of the total, earn from $21 to $25 a week; and 7, or one one-hundredth of one per cent. of the total, earn from $15 to $20 weekly.

The above information is tabulated in the following form:

Company	Total White Men Employed	Wages Earned Per Week $15-$20	$21-$25	$26-$30	$31-$35	$36-$40	Over $40
Portsmouth Navy Yard	4,929	7	939	247	792	2549	395
Percentages for:	100%	.01%	19%	5%	16%	52%	8%

Regrouping this information according to specified rentals the following important statistical results are obtained: (Exclusive of the 104 apartments and 23 ready-cut bungalows.)

Houses, Rentals and Possible Occupants - Portsmouth, Va.

Frederick, Va. -Whites

Rentals	No. Of Houses	Possible Occupants	Company
$20	12		Portsmouth Navy Yard
$22	72 approx.	247 -5%	
$23	6		
$24	52 "		
$25	20		
$26	16 "	792 -16%	
$27	80	2549 -52%	
$29	250	395 - 8%	
$31	32 "		
$33	12		

In brief, the above data indicate that many more are amply able to pay the $27.50-$33 a month rental than there are houses or apartments to be rented at these proposed rates.

Trenton, Va. for Colored People

An examination of the payroll of the Navy Yard which has in its employment 2,086 colored people furnishes the following information:

1%	of the	men	earn	from	$15-$20	weekly;	can	pay	rental	of	$16.00
83.5%	"	"	"	"	$21-$25	" ;	"	"	"	"	$18.00
3%	"	"	"	"	$26-$30	" ;	"	"	"	"	$22.00
9.5%	"	"	"	"	$31-$35	;	"	"	"	"	$27.50
1%	"	"	"	"	$36-$40	" ;	"	"	"	"	$30.00
2%	"	"	"	"	over $40	" ;	"	"	"	"	$35 or over.

It follows that 12.5% of these colored employees, or approximately 268, can afford a minimum rental of $27.50 per month. Since housing accommodations for only 174 families have been planned, it will be seen that there are more men with ability to pay $27.50 and over than there are houses for. Using the absolute numbers representing the above percentages, we have the following:

198 men can afford to pay $27.50 per month.
26 " " " " " $30.00 " "
44 " " " " " $35.00 " "

The following table indicates these 268 colored employees, in relation to total colored employees, with the number in each able to pay the respective rentals:

Company	Total Colored Employees	Wages Earned Per Week		
		$31-35	$36-$40	Over $40
Portsmouth Navy Yard	2,086	198	26	44
Percentages of total:	100%	9.5%	1%	2%

Approximately 87.5% of the total number of 2,086 colored employees whose weekly wages were ascertained do not earn a sufficient wage to permit them to rent any of the houses if a minimum of $27.50 is established as the lowest rental. Of these 1,818 men for whom provision has not been made, 62, or 3% of the total, earn between $26 and $30 per week; 1,743, or 83.5% of the total, earn from $21 to $25 weekly; and 13, or 1% of the total, earn from $15 to $20 per week;

The above information is tabulated in the following form:

Company	Total Colored Employees	Wages Earned Per Week					
		$15-$20	$21-$25	$26-$30	$31-$35	$36-$40	Over $40
Portsmouth Navy Yard	2,086	13	1743	62	198	26	44
Percentages of total:	100%	1%	83½%	3%	9½%	1%	2%

Regrouping this information according to specified rentals the following important statistical results are obtained:

Truxton, Va., Colored

Rentals	No. of Houses	Possible Occupants		Company
$16	20	12	1%	Portsmouth Navy Yard
$18	107	1,743	83½%	
$19	47	62	3%	

In brief, the above data indicate that there are more than ten times as many able to pay a rental of $18 a month than there are houses or apartments to be rented at these proposed rates.

Office Workers #(For Cradock, Va. -Whites)

An examination of the payroll of the Portsmouth Navy Yard which employs 480 office workers furnishes the following information:

None of the men earn from $15-$20 weekly; [can pay rental of $16.00]
41% " " " " " $21-$25 " ; " " " " $18.00
14% " " " " " $26-$30 " ; " " " " $22.00
9% " " " " " $31-$35 " ; " " " " $27.50
12% " " " " " $36-$40 " ; " " " " $30.00
24% " " " " over $40 " ; " " " " 35 or over.

It follows that 45% of these employees, or approximately 214, can afford a minimum rental of $27.50 per month. Since these office workers will be assigned to the accommodations at Cradock, if they apply for housing, it is evident that there are many more able to pay $27.50 than there are accommodations for. The absolute numbers representing the above percentages are the following:

44 can afford to pay $27.50 per month.
57 " " " " $30.00 " "
113 " " " " $35.00 " "

The following table indicates these office workers, divided as to wage and the respective rental each are able to pay:

Company	Total Office Workers	Wages Earned Per Week		
		$31-$35	$36-$40	Over $40
Portsmouth Navy Yard	480	44	57	113
Percentages of total:	100%	9%	12%	24%

Approximately 55 per cent. of the total number of 480 office workers whose weekly wages were ascertained do not earn a sufficient wage to permit them to rent any of the houses if a minimum of $27.50 is established as the lowest rental. Of these 71, or 14% of the total, earn

#Including any women.

from $26-$30 a week; 195, or 41% of the total, earn from $21-$25 a week; there being no employees among the office force earning only $15-$20 a week.

The above information is tabulated in the following form:

Company	Total Office Workers	Wages Earned Per Week				
		$21-$25	$26-$30	$31-$35	$36-$40	Over $40
Portsmouth Navy Yard	480	195	71	44	57	113
Percentages of total:	100%	41%	14%	9%	12%	24%

Regrouping this information according to specified rentals the following important statistical results are obtained:

Gradeck, Va. Office Workers

Rentals	No. of Houses	Possible Occupants		Company
$20	12			Portsmouth
$22	72 approx.	71	14%	Navy Yard
$27	80	44	9%	
$29	250	57	12%	
$33	12	113	24%	

REPORT OF TRIP OF INVESTIGATION MADE TO HAMPTON ROADS DISTRICT BY A. M. GANSON.

Left Washington December 13th, Thursday evening, 6:30, arriving at Norfolk 8:30 A. M. Friday.

Met Mr. C. H. Rapp, Project Manager, who accompanied me throughout the entire trip. I visited the Cradock, 150-A, Project and also the Truxton, 150-C, Project, leaving Norfolk Saturday, December 14th at 5:30 P. M., arriving in Washington Sunday morning, December 15th at 10:45 A. M., boat being delayed by fog. A report covering each individual Job follows:

CRADOCK, 150-A.

This Job looks very much improved compared to my last visit. Labor is coming in more plentifully and the general contractor expects to have about 1,800 men on the Job by December 22nd. I discussed with Mr. Moore of the Central Engineering Company, which is doing the utility work, their method of procedure, and he intends starting gangs at various points so as to work toward a common center. He can now do this as he claims he can secure all the labor he needs.

The houses are going along in much better sequence and the buildings are being carried out in a much more systematic manner.

I am rather hopeful that the job is getting into its stride and if systematic construction is carried out before very long it will present a very good showing. I have for your inspection a plot plan showing amount of work done and houses being worked on. Within another week the contractor expects to have all foundations dug if fair weather holds out.

I looked into the question of costs and found that the actual costs per unit were running from one to two times the official estimate per unit costs. This may be due to the poor class of labor being obtained and the contractor is sending to the larger cities to recruit carpenters and other skilled mechanics.

The plasterers are still on strike and they are the last trade out.

I looked into the contractor's overhead which is still high. He has reduced it somewhat and says he will try to cut it still more. He has requested we give him more time to make further reductions and it appears to me to be good policy not to be too drastic with him if, as I believe, it will tend to disrupt his organization. I think the best thing to do is to stand behind him with good and proper advice so as to hurry the job along and this will bring the results we are after.

I am attaching a memorandum giving the number of men on the job and the condition of the project as it was on December 14, 1918, at noon:

Carpenters:

Hegeman-Harris Co., Inc.,	241	
" " "	80	signed up today
Central Engineering Co.	12	
	333	

Common Laborers:

Hegeman-Harris Co., Inc.,	402	
Central Engineering Co.,	320	
W. G. Cornell Co.,	10	
Davis Brown, Inc.,	6	
H. H. Dunn,	40	
	778	
Hegeman-Harris Co., Inc.,	196	signed up today
" " " "	250	to be signed up Sunday
Central Engineering Co.,	50	to be signed up Monday
	496	
	565	to arrive during week of 15th
	1839	
Plumbers	21	
Steam fitters	8	
Electricians	5	
Grand Total - -	1882	

	Started	Finished
Houses	431	
Foundations	302	240
Framing	213	102
Siding	96	
Roofing	55	1
Plastering	0	on strike
Stucco	0	" "
Plumbing, rough	33	
Electric wiring	62	
Heating	36	

In connection with this report I would say that plumbers, steam fitters, electricians, and plasterers have been on strike, and it has been very difficult to do anything on this work until very recently. Flooring is being laid and the delay in some finished exterior trim is holding up the completion of the exterior siding. This work is being traced, and followed up continually and I do not anticipate that it will hold up things any longer as it is beginning to come in. The service track was clear of cars. The roofing is not completed owing to chimneys which have been held up by bricklayers strike now settled.

On the whole I am rather optimistic.

TRUXTON, 150-C.

This Job has a nice businesslike look about it. The houses are being erected in systematic manner, and are coming along in fine shape. They need carpenters and bricklayers as well as laborers, but these are now coming in and the Job should hum. I spoke to the contractor about his overhead and he is cutting as much as he can now, and promises to carry the cutting further.

A statement of the condition of the Project, as well as the number of men on the Job, is as follows:

	Started	Finished
Houses	151	
Excavations	151	150
Sewers	started	
water and gas	19	19
Foundations	89	89
Brick and tile	19	16
Rough Carp.	83	10
Fin. "	9	
Rough plumbing	41	12
Roofing	5	

Labor on Job, including sub-contractors:

Carpenters,	132
Laborers	95
Plumbers,	2
Helpers,	3
Bricklayers,	17
Foremen,	15
Miscel.,	14
Office,	33
Total	311

Respectfully submitted,

U. S. DEPARTMENT OF LABOR
BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

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UNITED STATES HOUSING CORPORATION
612 G Street Northwest - P. O. Box 1908
Washington, D. C.

August 12, 1918.

REPORT:
FROM: James T. Young.
TO: Frank J. Warne, Manager, Industrial Relations Division.

SUBJECT: Special Report on Project "A", Navy Yard Development
Paradise Creek, Norfolk-Portsmouth, Va.

---

1. Hours of Labor.

A single day shift is worked on this Project on the eight-hour basis with two hours of overtime daily, except Saturday afternoon and Sunday. The overtime is paid at the rate of time and half. The hours of labor have not been posted but will be.

2. Wages.

Standard rates of wages in the Hampton Roads District are being observed. These rates are 62½¢ an hour for carpenters and 35¢ for common labor. The U. S. Employment Service of the District has strongly recommended that the rate for carpenters be immediately advanced to 75¢. The rates paid cover the cost of living in the District with a good margin. The wages are paid weekly in cash. There is no Company or Contractor's store.

3. Transportation.

Slightly over half of the men employed by Hegeman & Harris live at the barracks run by the Navy in the vicinity of the project. The street car facilities are inadequate and at times in the morning and evening hours they fail almost completely to accommodate even the small number of men now at the project. The car service is half-hourly so that a man who cannot hang onto the car in the morning may lose considerable time. The contractor is buying two trucks on his own account in an effort to bring men from Portsmouth.

4. The Contractor's Present and Future Need of Labor.

Hegeman & Harris had, on Monday afternoon, August 12th, only 40 carpenters and 12 laborers. They needed immediately 100 carpenters and 200 laborers additional. These men are required for work on the construction of 4 temporary roads, for clearing, for the erection of barns, stables, teamsters' bunk-houses, warehouses, offices, etc. Material is now arriving and incurring demurrage for lack of laborers to unload, stack and handle and do the preliminary work before construction.

In three to six weeks they will need 600 additional carpenters and 700 more laborers. Their immediate present shortage is critical. It is needless to say that this shortage not only insures additional expenses but holds up all later phases of the work. A delay of a few days in doing this

work means a loss of time for a possible labor force of 1,500 men. This is the "neck of the bottle".

5. Origin and Race of Employees.

Most of the present employees are from outside the Hampton Roads District. The carpenters have come chiefly from the West --Iowa, Texas men predominate. They are almost exclusively American, and, as a rule, are capable and energetic. The only colored employees are a few teamsters and two water-boys.

6. Housing Conditions.

The contractor's employees, as stated, are housed a little over half in the Navy barracks near the project. These barracks consist of five sleeping barracks and a mess hall. There are sleeping accommodations for nearly six hundred men at present but a large proportion of these are taken by workers in the Navy Yard and by over 100 men employed by the Wise Granite & Construction Company, who are building four additional barracks. An inspection of the sleeping halls shows them to be well-nigh model in layout and general arrangement, cleanliness and safety. They are two-story structures with double rows of double, steel frame bunks, with clean bedding, good ventilation, and abundant light. Screens are provided for most, if not all, of the beds, but the men complain of the flies. The plumbing and sanitary arrangements are first class in all respects. Urinals and water-closets are kept in a clean state, and there are abundant shower baths and lavatories. Thus far there are no barracks for colored workers. It is understood that such have been contemplated but not finally decided on by the Naval authorities. Such barracks are urgently needed at once if any adequate supply of common labor from colored sources is to be secured. Fire protection in the barracks and mess hall is A-1. There are no accommodations for the families of married men. This fact renders the immediate solution of the transportation question the more urgent in order that married men may reach Portsmouth without the present delays. In Portsmouth the housing accommodations are extremely limited, and of low order. A hasty survey of the City shows that most of the small houses were built several years ago and are of an unattractive type but with fair sanitary arrangements. The proportion of frame houses is dangerously high.

7. Churches and Schools.

Most of the larger denominations are represented in the Portsmouth churches. The school fasilities are adequate for the present population but not for any material increase.

8. Amusements.

Public amusement facilities are limited and entirely unsatisfactory. They consist almost exclusively of a few moving picture theatres. There is a baseball field in the Naval Reservation but no outdoor recreation is available for the housing workers. At the time covered by the inspection, the heat was so great that no amusements would have been used if provided. The population spent its time in seeking the shade during the mid-day interval and in luding in the bunk houses to keep cool in the evening and on Sunday. In their spare time the men go to Portsmouth, Norfolk, and hang around the cigar stores, drug stores or movies. The State is dry, and there seems to be very little "boot-legging". The need of some amusement at the camp is plainly apparent.

9. Sanitary and Safety Conditions.

Health conditions on the project are favorable. State laws are observed so far as is possible at this stage of construction, as are also the safety laws. Owing to the drought, there is now considerable hazard, consisting of dried-up brush, shavings and wood waste, but smoking is not allowed and the foremen have received orders to keep the waste cleaned up. The only accidents which seem probable were those from possible heat stroke. Several of the men were apparently overworking voluntarily. Some slight improvement of the water supply seems desirable. Steps were being taken in this direction on August 15th. The table board provision was excellent. The Navy mess hall at the Barracks provides three meals daily for a dollar, the bunk being furnished free. The food is very good and excellently well cooked. A great abundance is furnished, each man being allowed as much as he desires. The mess hall is kept clean, and while very hot, it was, on the whole, satisfactory.

10. Workmen's Compensation.

The contractor states that the State law provides for employers' liability up to January 1st and for workmen's compensation after that date; also that he has taken out full insurance covering the men working on the project.

11. Employment of Women and Minors.

No women are employed on the project but stenographers will be when the office is completed. The Navy employs several colored kitchen maids and cleaners at the mess hall of the barracks.

12. Possible Sources of Labor Difficulties.

Free circulation among the men and conversations with many groups shows the chief possible causes of labor difficulty to be car service, lack of ice, an absence of amusements for spare hours at the barracks. During the extreme heat a certain amount of irritation naturally arises without further cause. A wide range of complaints was heard but nothing of a serious nature. Examples:

Heat
Flies
Inaccessibility
Dreary surroundings
Water
Mail service
Newspaper delivery
In a few cases, also, lower wage rate than in other districts.

When it is considered that the men were from remote districts, were away from their homes and families, had possibly come East with high expectations of attractive surroundings and were all more or less at low ebb because of weather conditions, the above complaints are not to be taken too seriously.

13. Recommendations:

1. Additional Labor:

(a) The first need is for common laborers to build the four

additional Navy barracks (Wise Shipbuilding & Construction Company) to accommodate the men who will be brought in on the Hegeman & Harris contract. This barracks work should be awarded priority.

(b) If possible, the New York Federal-State Employment Director should be urged to allow a special allotment of men, both common labor and carpenters, who are known to be in that State available for the Hegeman & Harris contract.

(c) A temporary priority for the 200 men (100 carpenters, 200 laborers) immediately required by Hegeman & Harris for clearing, stables, barns, offices, warehouses, temporary road construction.

2. Carpenters' Wage Increase.

The U. S. Employment Service, Hampton Roads District, has recommended an increase of pay for carpenters from 62½¢ to 75¢. It is recommended that the Housing Corporation endorse this application to facilitate recruiting for the District.

3. Car Service.

Some immediate steps should be taken to remedy car service between Portsmouth and the project. This is one of the chief, if not the chief, causes of discontent, and is bound to increase in direct proportion to the growth of the labor force. New men arriving at the project immediately comment on its inaccessibility and the discomfort of reaching it. It is recommended that this avoidable cause of discontent be removed, either by assistance to the contractor in providing trucks or by such direct action in requiring and aiding the street car Company to furnish additional cars and crews, as may be necessary. It is believed that the Company cannot work out a solution without immediate Government aid. It is also possible that by by staggering hours, as has been done at other places, some slight alleviation of the congestion might be secured but this change will be trifling.

4. Ice.

For several days during the hottest weather the camp was without ice. The supply was on hand on the 12th but there were demands for more. Various committees of the Board of Trade, War Construction Board, and other bodies are considering the ice problem and it is believed that an adequate supply will shortly be assured, but some special effort should be put forth by the Navy authorities in charge of the barracks to get a full share for the men at the camp who are working under unusual conditions and privations.

5. Amusements at Barracks.

The spare hours at the barracks should be filled, at least for those men who wish to stay around, with some suitable form of amusement. During Sundays, Saturday afternoons and the evenings the men have nothing to do but complain. Many of them are of an unusually high type for the work which they are doing. The Y. M. C. A. has promised to install a reading and recreation room in the new barracks buildings now under construction. In the meantime, something should now be done to prevent the growth of further discontent and dissatisfaction. It is suggested that the installation

...graphs, writing tables, newspapers, and magazines could save of ...ble labor turnover at negligible expense.

6. Industrial Relations Man on the Spot.

It is understood that Mr. Vonda has already made some recommendation for the appointment of an Industrial Relations representative to remain permanently on the spot.

The magnitude of the operations in this district and the complete unpreparedness for the problems which are now in sight would seem to lend the strongest support to this proposal.

7. Barracks for Colored.

The proposition originally advanced by Admiral Harris or Lieut. Wilson to erect a special barracks for colored employees should be further pressed and brought to adoption.

8. Allot Definite Space in Barracks for H. & H. Men.

Some definite definite understanding should be reached with Admiral Harris as to the number of Hegeman & Harris men for whom he will reserve housing accommodations in the barracks at the project. This is necessary to avoid further street car congestion and the loss of the men who are now being recruited. The first comment that a new man makes is on the inaccessibility of the project from Portsmouth and Norfolk. It would therefore seem feasible and advisable to make as full and adequate provision for the needs of the men in immediate vicinity of the project as possible. This involves securing accommodations for at least 1500 of the Hegeman & Harris force at the Barracks.

9. Y. M. C. A. Work.

It is further recommended that the Y. M. C. A. be asked to establish some religious work and some regular entertainments in its rooms at the Barracks.

FTT/AEB

of a few photographs, writing tables, newspapers, and magazines would save considerable labor turnover at negligible expense.

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It is understood that Mr. Fonda has already made some recommendation for the appointment of an Industrial Relations representative to remain permanently on the spot.

The magnitude of the operations in this district and the complete unpreparedness for the problems which are now in sight would seem to lend the strongest support to this proposal.

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JTT/AEB

SCHEDULE OF WAGES PAID IN THE HAMPTON ROADS, VIRGINIA, DISTRICT

(Including Norfolk and Portsmouth, Va.)

OCCUPATION	RATE PER HOUR
Acetylene operators	.65
Automobile drivers	.35
Blacksmiths	.72½
Boilermakers	.72½
Blacksmiths and Boilermakers' helpers	.46
Barn Men	.35
Brick Masons	.75
Brakeman - Railroad	.45
Carpenters, house	.75
Carpenters, wharf	.75
Carpenters, pushers	.67½
Carpenters	
Carpenters	
Concrete Gasoline mixer runners	.55
Concrete handlers	.40
Concrete laborers	.35
Concrete pile reinforcement men	.40
Concrete reinforcement Erectors	.40 to .55
Concrete finishers	.60
Concrete finishers' help	.37½
Electricians	.70
" helpers	.37½
Engineers	.65
Engineers, Stationary	
Engineers, Dinkey	
Engineers, Gasoline	
Engineers, Hoisting	
Engineers, Pile Driver	
Craneman	.65
" (union scale)	
" (operating cranes over five tons)	.70
Engineers, Locomotive	.72½
Firemen - Railroad	.42
Firemen - Steam	.42
Hod carriers	.50
Janitors	.40
Laborers	.35
Labor pushers	.40

OCCUPATION	RATE PER HOUR
Machinists & Mechanics	.72½
" " "	.65
" helpers	.46
Metal lathers	.75
Pile drivers	.62½
Plumbers	.75 (Aug. 1)
Plumbers helpers	.37½
Plasterers	.75
Painters	.75 (Aug. 1)
Pipe coverers	.55
Pipe caulkers	.45 to.55
Railroad track layers	.40
Raftsmen	.40
Riggers	.62½
" helpers	.
Sheet metal workers	.70
Sheet metal helpers	.37½
Steam fitters	.75 (Aug. 1)
Steam fitters' helpers	.37½
Stationary Boiler firemen	.42
Saw filers	.62½
Switchmen - Railroad	.42
Truck drivers	.40
Water boys	.16
FOREMEN:	
Barn foremen	.40
Brickmason foremen	.85
Carpenters foremen	.72½
Wharf builders foremen	.80
Concrete foremen	.65
Electrical foremen	.80
Grading foremen	.50 to .55
Labor foremen	.50 to .55
Machinist and Mechanic foremen	.82½
Metal lather foremen	.72½
Pile driver foremen	.80
Plumbers foremen	.82½
Plasterers foremen	.80
Painters foremen	.70
Pipe coverer foremen	.65
Railroad track laying foremen	.55
Sheet metal worker foremen	.72½
Steam fitter foremen	.82½
Sewer foremen	.60 to .65
Truck driver foremen	.60

Entry 9
Project Books

Kelly Rep't
9/30/18

MEMORANDUM

September 30, 1918

FROM: J. F. Kelly
TO: Dr. James Ford.
SUBJECT: Akron Homes Registration.

The Homes Registration Service was organized in Akron, Ohio, with Mr. J. E. Workman, Ex-President of the Akron Real Estate Board, as chairman. Dr. J. E. Quirk, Secretary of Summit County War Work Council, as secretary and manager. This bureau was placed entirely under the jurisdiction of the Summit County local Council of National Defense. They are to open up an office in their Council of Defense headquarters, for the housing of new employees coming to Akron. The bureau will be maintained by the Council of Defense. Other interests represented on this committee meet the requirements of this bureau, such as: U. S. Employment Service, Y. M. C. A., Y. W. C. A., Chambers of Commerce, attorneys, etc.

In the Field

Akron, Ohio, April 23, 1919.

To : Dr. James Ford, Mgr. U. S. Homes Registration Service, Washington, D. C.

From : Field Agent, Fred D. McCracken

Subject : Official visit in Akron, Ohio.

Was informed that Mr. Weller, Exe. Secy. "Y" in which is centralized all activities of city, refused to finance, canvass or carry it on after canvass. They are making attempt to canvass only. Mr. Lerrick and Negroes in general approved. Mr. Lerrick is in charge of war chest but everything must be approved by Weller. Will confer with Y.W.C.A. tomorrow.

Visited Supt. of U. S. Employment Service Jenkins, Mrs. L. M. Uppermann, Mrs. Z. A. DeBraun and Rev. Allen. May be able to get Y.W.C.A. and U. S. Employment Service to assist. Negroes not willing to do so as they claim war chest fund should provide for survey. Will make detail report later.

(SIGNED) FRED D. McCRACKEN

Mc Cracken 4/23/19

REPORT

FROM: Mr. Fred D. McCracken DATE: Apr. 24, 1919.

TO: Dr. James Ford,

SUBJECT: Report of Akron, O.

After a hard battle with the "Powers that be", I find it impossible to establish service even for negroes. This is due to one Mr. Weller who is in control of all welfare work, etc. Everything heads in to him -- the Chamber of Commerce, etc. Refer all such matters to him. He is sore on our service for some reason. Our plan was approved all along the line until it reached him. The Y. W. C. A. will do nothing as Weller is in control. However, I have accomplished this much: Whatever survey is made it will include negroes and Bureau when established by Y. M. C. A. will make provision for negroes. So I do not feel that my trip has not been of value. I leave for Youngstown Ohio, Friday. The same situation exists there.

Write instructions there Care General Delivery. Will go to Cleveland this afternoon. Will write full report of Akron later.

(SGD) McCRACKEN

FROM: Fred D. McCracken, Field Agent,

TO: Dr. James Ford.

DATE: April 24, 1919.

SUBJECT: Akron, O.

Left Cleveland April 19th, 12:45 for Akron. Immediately confronted with critical rooming and housing situation as it took me four hours to find a place to stop and another two hours to locate a place to get my meals.

Sunday, April 20th: Spent the day conferring with negroes and making personal observation.

Monday, April 21st: Conferred with Attorney Thos. E. Green, Mr. Thompson, Negro "Y" Secretary, Rev. Jones, Negro Baptist Church and with other Negro citizens of the city and they all agreed that the situation as to negroes finding rooms and accommodations was deplorable and they could see no immediate relief unless a vacancy canvas could be made as I presented to them and to instal the U.S. Homes Registration Service. However, they all agreed that they could not see any method for getting the work done without pay as all of the negroes with ability to do the work were employed and they did not feel as though they should pay for the service as they had contributed liberally to the War Chest Fund of the City as well as other war time contributions and they had been neglected in having any of the funds used for or in the interest of their own people; and that the War Chest Fund ought to provide for this service.

In the Sunday Akron paper there appeared a two-column article calling attention to the deplorable rooming and housing condition in Akron. I visited Cleveland and went over the situation with Dr. Schaub as I felt that there might be a splendid opportunity for the installation of our service. Dr. Schaub at once phoned Mr. Work, Pres. of Chamber of Commerce and I believe Dr. Schaub has already informed you as to the result of his phone conference with Mr. Workman.

I returned to Akron and with a committee an engagement was made to see Mr. Lerrick of the War Chest Fund Committee on Tuesday, the next day.

Tuesday, April 22d: With Mr. Chas. E. Hall, Supervisor Negro Economics for Ohio, Rev. Jones, Mr. Thompson, "Y" Secy. for Negroes and myself, met with Mr. Lerrick of the War Chest Fund Committee. I went over in detail and very carefully our system and that it was the only immediate relief for not only caring for the negroes but the city in general. He very readily realized it and

in fact looked upon me as a sort of a Moses; he did not see any difficulty in the way to obtain the necessary funds for the Negro work at least, as the white Y.M.C.A. had started a room registration service. He wanted to know how soon I could begin work, etc. However, in conclusion, he stated that the matter had to be referred to a Mr. Weller, Executive "Y" Secy., and who is absolutely in charge of all matters of this character. Mr. Weller entered in the room but refused to take part in the conference and from it I noted that he did not look with favor upon our proposition. However, Mr. Lerrick stated that with Mr. Thompson, the Negro "Y" Secy., he would present the matter to Mr. Weller and would inform me the next day the result but he did not feel or think there would be any difficulty in getting the funds for the work and he realized that it would not be possible to get volunteers to do the work and that a paid canvasser-inspector and an office manager would provide a remedy for the negro situation.

I also conferred with Mr. Workman, Pres. Chamber of Commerce, he was very favorable but stated that these matters were under the control of Mr. Weller and everything of that character would have to have Mr. Weller's approval.

Wednesday, April 23d: Was informed by Mr. Thompson that Mr. Weller positively refused to approve of any recommendation for our survey or canvass and the payment for the employment for any one to take charge of the work and follow it or even to provide desk room for the service and from what I understand he is not friendly to the U. S. Homes Registration Service.

There is this side to it: All welfare activities and societies will be centralized in the "Y" with Mr. Weller absolutely in control. All religious activities in "Y" will be eliminated under this system and community centres will be established thruout the city which will include a building for the negroes. Under this plan it will call for a fund for immediate use over $1,000,000. Mr. Weller does not want or will he tolerate any outside influence or agency coming in at this time to do any kind of work. He feels that the "Y" service will provide some relief for the whites and that Mr. Thompson should be able to provide some relief for the negroes.

With Mr. Chas. E. Hall, Supervisor Negro Economics and Rev. Allen I called on Mr. Jenkins, Federal Director, U.S.Employment Service. He stated that immediate relief was needed and that he would make a stremuous effort to get the War Chest Fund to put on a negro clerk in the Employment Service who would give part time to canvassing and inspecting rooms and operating the Bureau. He requested Mr. Hall to submit a memorandum. Mr. Hall complied with his request and I enclose copy. Mr. Jenkins is ill today and unable to meet with the Committee in charge of the War Chest Fund.

Thursday: Today I conferred with Miss Nash, Exec. Secy. of Y.W.C.A. She has been swamped with requests for rooming accommodations for negro women and girls. She fully realized that volunteer service would not be possible and that the only relief would be to provide permanent room or Homes Registration Bureau. She could do nothing as the matter was up to Mr. Weller. However, she stated

that my visit would produce result in the establishment of some sort of a service.

General Remarks: About ten years ago the negro population of Akron was about 700; three years ago about 3000 and today it is estimated between 6000 and 7000; no new x districts or homes opened up for negroes; they are cooking, eating and sleeping in one room; one house of five rooms contain 21 people; my attention was called to a family, hard-working man with three in family, living in one room with one ill with tuberculosis; nearly all of the houses occupied by negroes are in need of repair. Negroes are compelled to pay from $5 to $10 more for house than if rented by a white man. Negro population increasing daily although many leaving on account of poor housing facilities. One foundry is trying to get about fifty negro moulders to come to city but cannot get rooming orhousing accommodation; foreigners are leaving for native land and negro women and men will replace them in rubber plants and other industries, but many houses now occupied by these foreigners will not rent to negroes.

Concrete Result of Visit: Called direct attention to deplorable condition under which negroes compelled to exist in Akron and the shameful way they have been neglected and immediate relief needed or industries of Akron will suffer. A survey of some sort will be made by the Negro "Y" Secty., and probably a rooming bureau established within the next ten days. The Y.W.C.A. will also probably establish a dormitory for women. Rubber plants are planning to put one negro women in branch of factory which will call for 200 to buy and build. So in final analysis feel my visit has been well worth while.

Respectfully submitted,

(SGD) FRED D. McCRACKEN

In the Field

Akron, Ohio. April 23, 1919

Mc Cracken Rept 4/23/19

To :Dr. James Ford, Mgr. U. S. Homes Registration Service, Washington, D. C.

From : Field Agent, Fred D. McCracken

Subject :Official visit to Cleveland, Ohio.

I arrived in Cleveland 10:10 A.M. April 16th, 1919 and immediately conferred with a number of prominent Negro citizens and business men relative to the housing and rooming conditions affecting the Negroes. From my own experience, observation and conclusions reached in conferences with many citizens, there is no question as to the very acute situation existing in this city especially as the Negroes. The Negroes were extremely anxious for some relief but would not consider any seperate or distinct committee or bureau for the Negroes.

After a conference with Mrs. Hobart, Directoress of the U. S. Homes Registration Service, Cleveland, also a conference with Mr. Chas. E. Hall, Supervisor Negro Economics for Ohio, Mr. Wm. Connors Executive Secretary Negro Welfare Society and with Mr. Sherman Kingsley, Executive Secretary of the Cleveland Federated Welfare Societies, they all agreed to my recommendation that a Negro Canvasser and Inspector be appointed to the staff of Mrs. Hobart of the U. S. Homes Registration Service, who would be in charge of the canvassing of rooms and the inspection of the same in the Negro Districts. This also met the approval of Miss Jane Hunter, General Secretary of the Phyllis Wheatly Association (the same as Y. W. C. A.)

Mrs.Hobart and I conferred with Mr. Paul Feiss, Pres. Chamber of Commerce and also President or Director of the U. S. Homes Registration Service and went over the situation carefully with him. He agreed with us that something should be done to relieve the congested rooming conditions among the Negroes and consented to such an appointment.

In conclusion: A Committee consisting of Miss Jane Hunter, Harry E. Davis, Esq., and Wm. Connors, appointed to act in an advisory capacity to Mrs. Hobart; a Negro canvasser-Inspector be appointed as soon as the proper person found who could do the work efficiently; advertisements be placed in the two Cleveland Negro newspapers; a list of rooms be placed daily on file at Phyllis Wheatly Ass'n. and the War Camp Community Service club. Before leaving Akron I will again visit Cleveland for the purpose of assisting the Negro Inspector in getting started.

Respectfully submitted
April 23, 1919.

Fred D. McCracken (Signed)

Field Agent, U. S. H. R. S.

May 6, 1919.

FROM: Ray C. Edwards

TO: James Ford

SUBJECT: AKRON, OHIO.

Met Miss Edith Nash, General Secretary, Y.W.C.A., and found community budget fell through, thus reducing importance of Weller. E. J. Larrick will call on us if present plans do not work out, but he has charge of rooming in city and in few days has secured 600 rooms. Registry is in Y.M.C.A. but has a C.of C. Committee back of it, representing builders, real estate and merchants. Their investigators look up every room. Does not see advantage of change just as they are well organized and have been appointed to the work. Wanted our franked cards, but nothing else. May want to call on us after attempt to get rubber plants to cooperate with him .

I arrived in Akron one week too late. Mr. Larrick would have approved the H. R. S. then. Secy. C. of C. (Stevens) and Miss Nash, Y. W., want to see present plan work. Larrick was careful to keep our address and I consider Akron still open. Another thing that gives them self-confidence is the fact that building is going on rapidly and the Akron Home & Investment Company with $5,000,000 capital, is being organized. Larrick now has 1,000 rooms on hand.

(SGD) E D W A R D S.

Edwards Rept 5/6/19

H

B

From: Mildred Chadsey,
U.S.Homes Registration Service, Cleveland
To: Dr. James Ford,

September 21, 1918.

EXTENT OF CANVASS

CLEVELAND OHIO

Total number of cards assigned -- 1516
Total number of cards not done (lost or not returned) -- 18.
Total number of cards completed -- 1,498
Reckoning an average of 100 stops i.e. houses or apartments, to each card, there would be a total of 151,600 families visited.

The following parts of the city, which include about 6%, estimate subject to change after more accurate computing, of the population, were omitted in the canvass:

Ward	1	Precincts A, B, C, D, F, part of E.
	7	Precincts D, E, H, K, O, R, Q,
	9	Precincts A, B, C, E, H, K, L, Q,
	10	Part of Precinct M
	12	All but Precinct B, G, M.
	19	Italian District
	25	Entire.

With the exception of Ward 25, the omissions were made because a recent survey of these districts showed them to be excessively overcrowded, so that, though there might be a few rooms or houses available, the district, and hence the streets and transportation facilities are already used to a maximum.

Work has been done by 59 paid canvassers at approximate cost of $542.00 and by more than 500 volunteers. It is impossible to determine number of volunteers as those who took work from the office and who signed their names, frequently asked several others to help them do the work. In one instance one man had 30 persons working for him. We therefore estimate the number of volunteers to be more than 1000. The paid canvassers did 400 cards and the volunteers did 1098 cards or 6.7% of the work.

Chadsey Rep't 9/21/18

The records on cards are not complete and we are safe in assuming not always accurate. They were done by the most part, by volunteers and though there was a sheet of printed instructions issued with each card, those instructions were apparently not always read. However, the canvass was made quickly and on the whole, especially well by high grade volunteers.

The expenses of the canvass are as follows:

Stationery & Printing	$569.78	
Rental of furniture	42.50	
" " library	300.00	
" " auditorium	70.00	
Canvassers	530.00	
Salaries August 31	738.47	
" September 1	462.80	$2,713.55

al number of vacant suites	333
" " " " houses	171
ant Suites and houses	504
tal number of rooms to let	3,543
mber of rooms to rent to American White	2,405
" " " " " " " Negro	91
" " " " " " other nationalities	1,047
" " " where men are preferred	2,025
" " " " women " "	344
" " " " there is no preference	1,174
" " " " laborers are preferred	163
" " " " " or mechanics are preferred	218
" " " " mechanics are preferred	285
" " " " " or clerks are preferred	1,442
" " " " clerks are preferred	971
" " " " there is no preference	464

These figures do not include rooms to let in Hotels. Ward 9 in which is located hotels and lodging houses was for the most part omitted in canvass.

M.C.

5 copies
Dept of Public Health

DEPARTMENT OF PUBLIC HEALTH

City of East Chicago, Indiana
City Hall

Hon. Frank Callahan
Mayor

May 27, 1918.

U. S. Department of Labor
Bureau of Industrial Housing & Transportation
Washington, D. C.

Mayor of East Chicago 5/27/18

Gentlemen:

Pursuant to request by your Mr. La Farge, who recently made an investigation in this region, we are submitting herewith maps, charts and other data bearing on the situation.

While the several cities in this district have somewhat similar problems, by referring to data attached it is shown most clearly that the city of East Chicago has separate and distinct issues affecting the public health and social welfare of its people. The material accompanying this letter is self-explanatory and we will only attempt to summarize the principal issues in a general way. Among these, that of infant death, malnutrition and other weaknesses caused by lack of intelligent and proper care is our first consideration. By comparison of infant death rates throughout the civilized world we find ours to be among the highest for infants under two years of age.

Our water supply is taken from Lake Michigan through an intake approximately 700 feet from shore, and located within a mile from the mouth of a canal, laden with sewage, and flowing constantly lakeward. In June 1915 our Board of Health together with the State Board of Health, officially condemned the water supply of East Chicago. Before a judgment could be issued the East Chicago and Indiana Harbor Water Company surrendered its franchise to the Public Service Commission of Indiana who in turn rendered a decision in favor of the City and ordered the Water Company to install a filtration plant of sufficient capacity to be complete by November or six months later from the date of hearing. The Water Company on one pretense or another has excused itself from the erection of such a purification plant. In a recent address by Mr. C. H. Geist of Philadelphia, Penna., owner of our water company, the following was stated which is his most recent argument why this filtration plant cannot be erected.

"Notwithstanding every effort "said he" we have not been able to place the necessary securities or even to get bids. We have no money for a filtration plant and apparently no way to get

it. And even if we had it, materials could not be bought. Restrictions that are imposed today by necessities of the government make it absolutely impossible to float any bonds except liberty bonds, to let any contracts except under government supervision or to make any public utility improvements not essential in the prosecution of the war."

If the government has been quoted correctly, it becomes our duty to get this information before the proper authority and ask that an investigation of our situation be made at once.

By referring to data it will be seen that we have only made mention of the relation of water to typhoid fever, Hazen, Mills, and Reincke have gone extensively into the effect of polluted water on the human system.

One of the most surprising results of the studies of Dr. Reincke of Hamburg was the relation of polluted water and infant mortality, the former of which assumes a causal importance of infant mortality, second only to milk. According to the theorem of Hazen "where one death from typhoid has been avoided by the use of better water, a certain number of deaths, probably two or three, have been avoided from other causes."*

Our housing survey made last December showed most conclusively the necessity that special attention be given our colored population. Not only were they found to be mixed with the whites, but there was a tendency among them to become permanent residents and that there was a great deal of sentiment being created because of colored families moving into our best residential districts. In several instances they have moved within the same blocks where our mill superintendents had erected twelve to fifteen thousand dollar homes. This fact has had the effect of discouraging the building of homes by the officials and workmen of the industrial plants. It is not a question of the right or the wrong sentiment on this race problem. The colored man is necessary as a workman in our industrial plants and as time goes on he is coming to our city in greater numbers. It is a question over which there is no control and it must be accepted as it is. It is also shown that there are a great many of them traveling back and forth on the street cars on which working women must ride are crowded with colored men. This condition, predominant in East Chicago, is not affecting our neighboring cities because of the fact that the industries in some of the cities have interested themselves in the vacant properties and have provided the necessary accommodations for their colored population.

East Chicago is a city of approximately 35,000 inhabitants and is classed by the State of Indiana under their system of classification as a fourth class city. In fact we are, in population, a city of the second class and must conduct a second class city on a fourth class city's limitations, our finances being derived from the taxable

*Rosenau "Preventive Medicine & Hygiene" Chap. VI p. 913, 2nd edition.

properties.

Our poll of the industries last December showed that the industries had in their employ approximately 18,000 men; that 10,000 of these lived in East Chicago and that 8,000 lived principally in Hammond, Indiana, and Chicago, Illinois. A canvass of these non-resident employees showed their willingness to become permanent residents of East Chicago providing we could furnish housing facilities, purify our water supply and make their surroundings and living conditions to some extent as safe, comfortable and cheap as their present, out of town accomodations. Which would also to some extent relieve the over-taxed housing conditions in adjacent cities.

We have approximately 45 industrial plants. Nearly all the stock of these plants is held by men outside of the city who have no particular interest in the development of East Chicago. In a meeting held January 10th the State and Local Boards of Health met with the superintendents of 22 of these plants and the question was placed squarely before them. As a result a committee of seven was appointed and we are authorized by them to make the statement to you that there are a few of the industries who are willing to subscribe to the extent of three hundred thousand dollars to finance a housing project. Some of the banking interests have also authorized us to state that they will coöperate to their capacity with the government in any movement along this line.

Referring to the financial statements of this Department herewith attached for years of 1916 and 1917, the Department of Health budget is about 1/5 of what it should be. We are dependent on our common council for appropriations from time to time and have met with the usual resistance by some individuals and some private organizations which in some measure had the effect of retarding the extension of our work, chiefly along infant welfare lines. Our contention is and has been that that is a public function and that the responsibility is municipal, state and national. Our common council is made up of men of varied personal interests, who are anxious to pass any necessary appropriations within their power, yet are guided by public sentiment to a great extent. The success of this movement depends largely upon the education of the public along practical lines. Therefore any assistance or recommendations by the Government will go along way and we recommend, if possible, that a competent government agent make a thorough investigation with our Department and that together they decide policies that will be most adaptable and practical for our local energies in saving baby life and preserving baby health.

Our Department is conducting the baby registration in East Chicago for the Department of Labor. The data contained will be invaluable to our Departmental work as well as serving your particular purpose.

By reference to the maps you will note we have outlined the occupied sections and marked the sewer e xtentions. There are approximately 4500 vacant lots within these improved areas and an equal number in the unimproved sections. The population of our city is made up of 85% foreigners, chiefly Polish, Austrian, Hungarian, Roumanian, Greeks, Italians, Serbians, and Croations with a very few Germans. With such a mixture of nationalities as these in our community the correction of our housing situation is a bigger problem than the local authorities, banking interests and legitimate real estate men can hope to accomplish. Any movement by the government, be it big or small, will have a twofold effect. Not only will it stabilize within the legitimate limitations, housing values but it will bring our people to a different realization of good American citizenship. It is not necessary to make mention of the fact that our industrial concerns are engaged in the manufacture of munitions and so forth. Their normal capacity with the added industrial plants locating here is more than enough to make any improvements permanent after the war.

Very truly yours,

DEPARTMENT OF PUBLIC HEALTH

PER Jas. F. Mc Quaid
President

May 4, 1918.

TO: Mr. I. N. Phelps Stokes, Manager Preliminary Investigation

FROM: Mr. C. Grant La Farge

SUBJECT: NAVY PROVING GROUND AND SMOKELESS POWDER FACTORY, INDIAN HEAD, MD.

Date of Investigation:

Thursday May 2, 1918 by Mr. La Farge and Mr. Garland.

Authority:

Letter of Admiral Rousseau to Mr. Bidlitz, April 26, 1918, requesting investigation of housing needs, stated by Bureau of Ordnance to be for five hundred (500) workmen.

Preliminary Interviews:

On May 1st, Mr. Stokes and Mr. La Farge saw Capt. Norton of Bureau of Ordnance who stated: This is only Navy Proving Ground in country. Increased housing more important than at any other Naval Establishment. Production doubled since war began and to be doubled again. Desired to have housing conviently near toworks; fire risks to be avoided as much as possible. Employed Jan. 1st, 1917, 1090; present roll 1219. Considers demand permanent because of permanent increase of plant, and enlarged Navy. Gave Mr. La Farge letter of introduction to Commander Lackey, Chief Inspection Officer.

Sources of Information:

Mr. La Farge and Mr. Garland of Real Estate Division arrived Indian Head 10.15 A.M. by automobile, left 4.30 P.M. Commander Lackey, being absent were received by Commander Mauldin; also saw Mr. McDonald, Civil Engineer and Mr. Gearing, Chief Clerk. Had no opportunity to talk with any others.

PLANT

Indian Head Proving Ground is situated on a peninsula at the junction of Mattawoman Creek and Potomac River, about 25 miles by river below Washington. It may be reached by Navy boat making one daily trip about 2½ hours; by rail via Bowie, Md. and branch line to La Plata; by rail from Alexandria to Cherry Hill and small ferry across potomac (either way 2 to 2½ hours). La Plata is 13 miles by fair dirt road from Proving Ground. Good state road Washington to La Plata, about 29 miles, total distance by roads, about 42 miles.

Semmes Motor Company makes trips to Indian Head and other points; time about 2 ¾ hours; round trip $3.60. At Indian Head all the guns, shells, projectiles, armor-plate and explosives for the Navy are tested. Laboratory experimental work is conducted. There is a smokeless powder factory, the production of which has been increased in the past year from 20,000 lbs. daily to nearly 40,000 lbs.; to be increased to 60,000 lbs. as soon as possible. Plant about to be enlarged for this purpose. Except for output of powder, the activities of this Establishement cannot be measured in terms of production, as is self-evident. Guns and all freight to Grounds come in cars on flat boats from Washington; cars are run on track at dock and so conveyed through grounds by electric traction. New dock about to be built, because of change in gun-fire. Present gun-fire range 20,000 yards; expect to increase to 60,000 by buying more land down river. Have electric power-plant, about to increase. Have nine (9) artesian wells, average some 700 ft. depth; water stands at about 100 ft. Pumping station and high stand-pipe. Daily consumption, 1,500,000 gallons.

The area of main part of reservation is 881 acres, lying on both sides (north and south) of county road (to da Plata). Also 1084 acres in Stump Neck (below Creek). All the portion south of road, including Stump Neck, is out of consideration, being in use for powder plant and field of gun-fire. Only the eastern portion of north section, perhaps 200 acres, is available for housing, as will be described below.

Surroundings:

The entire district is a farming country with various very small hamlets, even da Plata being in that class. Small houses, mostly two-story frame, are scattered at intervals along the County Road. Just at entrance to Reservation is Indian Head village, with probably 30 to 40 small houses, one very inferior and dirty little hotel, a bank and a Cathlic Church. Schools are practically lacking; it is stated that their absence causes difficulty with families of married employees.

LABOR

Number and Character

The number of employees is 1219, as follows:

skilled	447
unskilled	772

The skilled labor includes a number (not given) of highly trained technicians, chemists, laboratorians and the like. The others are mechanics and artisans as shown by wage schedule.

The unskilled labor includes a large proportion of colored; division in all grades as follows:

white	674
colored	545

The proportion of married and unmarried is:

married	754
unmarried	465

Only seven (7) female employees, in clerical capacity.

No figures were obtainable as to proportions of union and non-union labor. Sheet metal workers have an Indian Head local, machinists are claimed by Washington.

Besides the above are 200 Marines, in barracks and 111 enlisted men in same barracks. These latter come within the scope of this inquiry only, because they are being employed in bathees, as their training permits, as workmen, because of the increased demand and the labor shortage. Proof work has quadrupled since the war and is expected to continue to increase.

The number of employees on Jan. 1st, 1917 was 1090.

Wage Scal

Expected increase:

No estimate given; general statement that there is a present shortage and that increased plant will demand increased help.

Turn-over and Attendance

No figures attainable. It was stated by Commander Mauldin, that in the strict sense there is not so much a turn-over as a loss in the mechanical class, due to the dissatisfaction with housing conditions and inability to replace losses. Attendance is good by whites of mechanical class; colored often fail to report in bad weather, many coming from considerable distances in surrounding country.

Hours and Shifts:

Eight-hour day. Three shifts at powder plant.

Wages:

Shown by following schedule. No piece work. Time and a half for overtime. The policy is to avoid overtime, except in emergencies. No figures.

SCHEDULE OF WAGES
Effective from and including May 1, 1918.

GROUP I

Hod carriers,	2.96	2.48	1.92
Janitors	2.80	2.48	1.76

I. N. P. S. - #4

Laborers, Common	2.80		2.48		1.76	
Stable keepers	2.80		2.48		1.76	
Teams, double	5.20		4.72		4.16	
Battery attendants	4.00	3.76	3.36	3.12	2.80	
Powder Fact. attendants	4.64	4.48	4.24	4.00	3.76	3.44

GROUP II

Apprentices	3.68	3.20	2.72		2.24	
Boys	2.00		1.60		.96	
Helpers, Blacksmith's	4.00		3.52		2.96	
" Electrician's	3.68		3.20		2.64	
" General	3.68		3.20		2.64	
" Laboratory	3.68		3.20		2.64	
" Machinist's	3.68		3.20		2.64	
" Molder's	3.68		3.20		2.64	
" Pipefitter's	3.68		3.20		2.64	
" Sheet metal Workers	3.68		3.20		2.64	
" Woodworker's	3.68		3.20		2.64	
Teamster	3.52		3.04		2.48	

GROUP III

Blacksmiths	5.76		5.28		4.72	
Boilermakers	5.60		5.12		4.56	
Carpenters, house	5.60		5.12		4.56	
Chauffeurs	3.60		3.12		2.56	
Electricians, Chronograph	6.24		——		——	
Engineers	5.20		4.72		4.16	
Firemen	4.00		3.60		2.96	
Gardeners	3.44		2.96		2.40	
Ironworkers	5.76		5.28		4.72	
Lead burners	6.88		6.40		5.84	
Machinists AA	5.76		5.28		4.72	
" Elec.	5.76		5.28		4.72	
Masons, Brick	6.00		5.52		4.96	
Motormen	3.84		3.60		2.80	
Oilers	4.00		3.52		2.96	
Ordnancemen	4.88		4.40		3.84	
Painters	4.80		4.32		3.76	
Patternmakers	6.00		5.52		4.96	
Pipefitters	5.76		5.28		4.72	
Plumbers, house	5.76		5.28		4.72	
Riggers	5.04		4.56		4.00	
Redmen	3.76		3.28		2.72	
Sheet metal workers	5.60		5.12		4.56	
Trackmen	4.00	3.52	3.12		2.96	
Water tenders	4.32		3.84		3.28	
Wiremen	5.60		5.12		4.56	

Wage Fixing:

To determine wages, there is a local Board of Wages, which holds meetings and hearings. Committee of workmen from each trade appear before the Board. Board makes inquiries from similar trades in this locality. Board then makes its recommendations to Navy Department, which determines schedule. Last Board meeting last July. Employees are secured by advertising in County papers, Notices in Post-offices and the like. There used to be a waiting-list; now none. The technical force is from Civil Service.

HOUSING

In the Reservation, near the entrance are about 20 small one-family houses, built by Government and furnished rent free to technical staff and Supervisory force. There are, just being completed, an attractive 30-room hotel and three (3) houses to accommodate about 20 single men. These are for technical staff. No rent is charged and light and heat are furnished. The hotel will be run under an arrangement with a boarding-house keeper which is given the privilege free and will charge for meals at a slight advance over cost.

The following concerns have building contracts on the grounds:

Austin Company of Cleveland,	Employing	600-700
Westinghouse, Church Kerr & Co.	"	50
McLean Construction Co.	"	150
Dupont Co.	"	350

There being no housing for these men the contractors are providing their own barracks, only in the case of Dupont Company, of any future use. By an arrangement with the Dupont Company at Government expense, as part of a cost-plus contract, their barracks are of better class. They are:

1 Large Mess Hall, capable of being later used as a recreation hall and theatre.
3 twelve-room barracks.
10 small houses, of six rooms each, some one and some two story.

These are frame, lined with beaver-board, with kitchens and baths. No heating. All sewage is being installed; earthenware pipe.

About 200 of the workmen come from Washington, going home for week-ends. Workmen generally live in a small house about the country, some as far away as ten miles. To go to work they come in Ford cars, wagons, on bicycles and on foot. Not over 50 find accommodation in Indian Head village. They board, rent or own their own homes. No figures were obtainable as to rents, etc., other than that board which was $6.00 last year, has risen to $8.00 and $9.00 and is unsatisfactory.

I. N. P. S. - #6.

Housing Site:

An extensive tract is available at the point marked A on Geological survey Map herewith, being roughly. The area enclosed by the 100-ft. contour line. It is farm land, easily drained, slopes somewhat toward the south and is attractive. Apart along the river on a high bluff with fine trees below, is very fine. Local sand and gravel are obtainable.

Transportation and Labor Supply:

No solution of the transportation problem presents itself, except measures of such magnitude as to be prohibitive. Commander Mauldin states that the local supply is not to be increased, except by extending into territory inaccessible because of distance.

Demand:

Commander Mauldin states that there is no question that suitable housing woulbe be eagerly availed of by responsible workmen and that anything that can be provided in the way of recreation, educational facilities or the like would mater ially help.

CONCLUSIONS

It appears from the above that there exists here a housing problem, the precise extent ofwhich is difficult to state from the data so far obtained. Existing houses on Reservation, with new hotel and three houses, plus Dupont housing, will take not over 200. That leaves over 1,000 to account for and the local satpration point appears to be reached. Making due allowance for the proportion of colored labor and considering the poor local conditions; also the unsatisfactory process of bringing men from Washington; assuming a reasonable increase where there now is a shortage, it would appear that the number requested, 500 is not much out of the way. It is recommended: first that more detailed and precise information be secured through the Bureau of Ordnance as to prices now paid by employees for board, rent and purchase of homes; also as to rents they would pay and what they would do as to purchase. Subject to such analysis it is recommended, as probably meeting the requirements, that Boarding houses to accommodate 100 be constructed; that 150 five and six-room houses be constructed on the theory that each will take a boarder. This provides housing for 400. Then that such extension of the Dupont construction be undertaken as will provide for any proven remainder.

But since funds may not be available in sufficient amount, and it is desirable at least to make such provision a s may enable the Proving Grounds to hold what they have and also make such increase as is absolutely urgent, it is suggested that consideration be given to eliminating the extension of the Dupont buildings, and to reducing the balance to Boarding houses for 75 and the five and six-room houses to 75.

Exhibit: map of Government Reservation, Indian Head, Maryland, in map file.

U. S. DEPARTMENT OF LABOR.
BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION
613 G St., N.W.
WASHINGTON, D. C.

May 6,n1918.

PRELIMINARY INVESTIGATIONS

Commander A. L. Norton,
General Inspector of Ordnance,
Bureau of Ordnance, Navy Dept.,
Washington, D. C.

Dear Commander Norton:

I have just submitted to Mr. Aidlitz the preliminary report made by Mr. LaFarge in connection with the housing conditions and needs at the Navy Proving Ground and Smokeless Powder Factory, Indian Head, Maryland.

I now write to ask whether you can obtain for this Department certain further information necessary in reaching conclusions as to the exact number of houses needed and their character.

a. What is the total proposed increase in number of employees during the coming year?

b. What proportion of this increase will be men of the mechanic class and what proportion laborers?

c. What proportion of the increase in laborers will be colored?

d. What is the present proportion of men living with their families and unmarried men or men living without their families?

e. What is the average rent paid for room and what is the average number of rooms required by the present employees?

If this information could be obtained by means of a simple questionnaire distributed among the employees, it would be a great help to us in making specific recommendations.

Yours very truly,

(Signed) I. N. Phelps Stokes.

MANAGER.

NAVY DEPARTMENT.

BUREAU OF ORDNANCE

WAshington.

Ordnance Report

May 27, 1918.

Attention of Mr. John Phelps Stokes.

To: U. S. Department of Labor,
Bureau of Industrial Housing and Transportation,
613 G St., Washington, D. C.

Subject: Housing conditions at Indian Head, Md.

Enclosure: (A) Copy of letter of Inspector of Ordnance in Charge, Naval Proving Ground, Indian Head, Md.

1. Replying to your letter of May 6, there is inclosed herewith copy of letter from the Inspector of Ordnance in Charge, Naval Proving Ground, Indian Head, giving the information asked for in your letter.

(Signed) Ralph Earle

C O P Y

Naval Proving Ground,
Indian Head, Md.

MG #2300-0

May 23, 1918.

Bureau of Ordnance

Subject: Housing conditions.

1. Returned.

2. Replying to questions propounded in the attached letter in the order in which they are listed, the Bureau is informed as follows:

(a) An increase of approximately three times the present complement in the powder factory is expected at this Station during the coming year, the present complement of which is approximately 1,000 persons, or a total of 4,000 to be employed.

In the event of the $9,150,000.00 nitrate plant being located at this Station, a further increase of labor will result, the number being more or less a matter of conjecture and one to be taken up later.

(b) The proportion of the above increase that will be men of the mechanic class and the proportion that will be men of the laboring class will closely check up with figures given under paragraph (d) below, which is approximately 30% for the mechanical class and 70% for the laboring class.

(c) The proportion of the contemplated increase that will be colored is estimated as 45%, which is the percentage of colored employees employed at present, although this may vary one way or the other, depending upon the type of labor available in the future.

(d) The present proportion of married men living with their families and unmarried men or men living without their families is as follows:

Total number of married men living with their families . . .	653
Total number of unmarried men or men living without their families	459
Female employees	7

Of the above number, 674 employees are white and 545 are colored; 447 are skilled and 772 are unskilled.

(e) The question of average rent paid for room is one which it is almost impossible to answer accurately, the living conditions and types of quarters occupied being of such divers types as to render even an approximate figure difficult.

Cases are known where employees pay $3.00 a week for room only, taking their meals elsewhere, and $6.00 $7.00 and $8.00 for room and board, and from $5.00 a month for the rental of shaks to $20.00 a month for the rental of houses having no modern conveniences such as water, heat and light,

while there are others who share half or other portions of a house with another.

There are many employees of this Station who come great distances to work every day, returning in the evening, some of these employees living as far as 10 to 12 miles from the Station. As a portion of the men so situated represent the supervisory force and skilled operators in the powder factory and elsewhere on the Station it is very desirable to have them houses within reaching distance.

While such employees can not be considered residents of the adjacent village of Indian Head, they are identified with this Station as employees and should occupy quarters in this vicinity.

(Signed) H. E. LACKEY.

June 19, 1918.

INDIAN HEAD

Naval Proving Station and
Smokeless Powder Factory.
Indian Head, Maryland.

Second Investigation: by

E. W. Donn, Jr., Washington, D. C., Architect of the Project.
A. W. Lord, Washington, D. C., of the Architectural Division of Bureau.
W. H. Durbin, Engineer, of the Engineering Division of Bureau
E. T. Mische, Town Planner, of the Town Planning Division of Bureau.

References:

Project report files in office.
Blue Line print of topographic map of Reservation, Scale 200' to 1" Nov. 1907, Exhibit I.
Blue print of "Plan of sub-division showing proposed sewers, water lines and pole lines". Sheet 2 of 3 Drawing No. 53, Scale 100' to 1", Exhibit II.
Two dozen Photographs. (See list)

Joint Rept 6/19/18

Local Officials:

Commander Lackey.
Captain Mauldin.
These are the only two officials seen and interviewed.

Description of the Property:

On the opposite (Maryland) shore from and about ten miles below (Southwest) of Mt. Vernon, is the Government owned naval proving grounds and smokeless powder works - a tract of several hundred acres and mostly wooded upland overlooking and bordering the Potomac River with a water frontage of about 1½ miles and extending back in an ell shape with the top of the left arm at the north and the heel at the west. The upper leg of the property is bordered on the north by the river and on the south by the county highway, by way of which the plant is approached from Washington. This strip is about 2500 feet wide. The lower leg of the angle extends back perpendicularly from the river for a distance of about 7200 feet to Mattawoman Creek. This area has a southeast and northwest axis; that portion of it lying southeast of the county highway is about 3600 feet wide.

The county highway lies on a flattish plateau about one hundred feet above the river. The easterly portion of the upper leg extends at the highway level with gentle undulations from the highway north to a steep tree-clad bluff bordering the river. At present about 80 or 100 acres of the cleared land is used for farm crops. The westerly portion of this north section is indented by valleys extending from the river front at a point where the present dock and proving area are located and extending thence in a southeasterly direction with branches forking south and northeast.

All the land situated in the westerly half of the reservation and lying north of the county road is rather steeply sloping ground and not well suited for housing development, except for a small flat area in the westerly section and another lying between two branches of the aforementioned valleys in the easterly section.

In addition to topographical objections the remaining land now contains a railroad track over which all the supplies for the factories located south of the county road are transported from the dock and <u>from</u> the factories <u>to</u> the dock. Here also is the proving ground where are now tested 300 guns per month and later to be increased to 500 to 600 per month. A further objection of this general area for use in housing development is that part of it is within the angle of danger embraced in the range where shell pieces may fall from the gun testing operation. All the tract lying south of the county road is devoted to powder houses, trackage and acid manufacturing plants and storage, and is ultimately to have a dock on the south shore on Mattawoman Creek. Objectionable fumes are emitted from these plants but the range of penetration is not over 300 or 400 yards according to Commander Lackey.

The Administration building is in the section southwest of the dock and the chief officers dwellings southwest of the Administration building. The reservation of the flat north of the county road, the more eastern of the two aforementioned flats is contemplated as future office quarters site.

The housing improvements heretofore made have been scattering structures throughout the westerly section and mainly north of the county road with an obvious effort to keep up near the county road. A program now under way and conducted by four private contractors on a cost plus percentage basis has added three or four 10-room apartments, a 30-room hotel, 12 detached houses, three four-family houses, and several bunk houses along with two mess houses (for white and colored), and a group of various type bunks having an emergency capacity of 1266 unmarried men. There is also a proposed recreation building, for the construction of which bids are soon to be taken. These buildings are to care for the men to be engaged in building extensions to the plants and thereafter will become available to the Government for its use. It was anticipated that January 1st next would terminate the connection of the contractors, but now the Commandant estimates that a

year hence will be the more probable date of their releasing the structures for his use.

All the new building (except a library building and an officers' residence, south of the county road) is being done upon the westerly end of the east half of the property lying north of the county road. Sewers are partly installed for the new housing but as yet there is no water in the houses. Grading has not been started nor any walks laid.

From a line parallel with and about 600 ft. west of the Cedar lane (See Plan, Exhibit I) crossing the property to the river bluff and extending thence east for about 2500 ft. the land lying north of the county road in the easterly section is open and planted to farm crops. That west of it is mostly wooded. A new railroad line is being constructed that will lead from the county highway where it crosses the existing line and extends by way of a cut, then a fill and then along the river slope in a northeasterly direction to connect with a new dock to be located about 4,000 feet east of the present one. The magazine located south of this line is to be abandoned.

Approach to the property is by way of the county road and the dock on the river front. Future facilities will add the proposed dock east of the present one and the other dock for purely supply purposes to the south of the acid plants on Mattawoman Creek.

Products:

They manufacture nitrates and sulphates and smokeless powder. A storage capacity of 1,250,000 lbs. exists but they usually ship as rapidly as they manufacture, and their present capacity is 20,000 lbs. per day and orders are to increase this by stages until 100,000 is the output, a point to be reached July 1, 1919. By November 1, 1918, it is expected to reach 40,000 lbs. There are now employed slightly over 1,200. To produce 40,000 lbs. will require 1,800, and 100,000 lbs. will require 4,000 men. Raw materials are brought in by water and landed at the dock. Congress has an item in a bill favorably reported providing an appropriation of nine and one-half million for a nitrate plant to be established on the grounds. Powder being the large item of manufacture, danger of explosions ever present.

Employees:

A trifle less than 40% are skilled, many being chemists, the balance are unskilled. About 45% are colored and the balance white. About 40% are unmarried. Virtually no women are employed. In addition about 200 marines are stationed here in barracks. The turnover is an indefinite factor. The last experience involved the Employment Bureau of the Labor Department, and the Washington Civil Service Bureau. Something over a hundred men were sent and none of them are now there.

Although unskilled help is the main need, the dangers attendant upon breaking new men in to exercise due precautions are such that they discourage free action in taking on new men. Furthermore, the Commandant states that they can get the men needed and all white, if accommodations for living existed.

They operate on a three shift basis with no overtime. Percentages of employees and rates of wages paid were not available and are to be supplied at once by the Commandant.

No house to house canvass of rooms has been made but inquiry at homes have been made and elicited the information that no vacant houses or rooms in the country side were known. Employees registered complaint with the Commandant that four and five were compelled to sleep in single rooms, intended for one person, that they were compelled to occupy halls.

About 300 of the present employees live in Marbury, a town across the Mattawoman Creek where five or six houses have been built during the past year.

Of the 1200 or more Government employees now engaged, sixty are being housed on the property and 90 or 100 more houses are estimated as the minimum desired to be accommodated in an imperative need program on a production basis of 100,000 lbs of powder per day. Accommodations for 1,000 men in bunks is the estimated need for full capacity operation. If not provided in proper time with the houses petitioned for the Commandant states there will be reduced output or stated in terms of houses: - without rooming accommodations for 1,000 men and dwellings for 100 additional families, between 20,000 to 25,000 lbs. per day less will be produced.

Building Activity:

We observed one new house being erected on a farm a few miles from the grounds. The Commandant informed us of the five or six having been built in Marbury. The only other housing done this year is that now under way on the grounds and being done by the Duponts and other contractors to care for their men: - six-room, one story houses at $1700.00 and six-room, two story houses at $2100.00.

Population:

Indian Head has perhaps 25 houses or less, other than those on Government property and one school is in the vicinity much overcrowded.

Transportation:

Boat service on daily schedule, arriving 11:30 P.M. from Washington and way landings. Auto bus (Semmes Line) between Indian Head and Washington run daily. There are no electric lines and the only steam lines are (a) 16 miles distant in Maryland (b) Quantico, across the river.

A connection with the steam line 16 miles distant is a Government projected undertaking but nothing definite about it has been decided. (Since ordered - S. C. July 10-1918.)

Improvements:

The county road is a well maintained gravel road. On the Government grounds gravel is used for roads and cinder for walks. The town walks are cinder in part but mostly omitted.

Utilities:

A good water system is on the property but not yet connected with the new dwellings under construction. Fire fighting apparatus is on the grounds. Electricity is the lighting medium on the grounds and is in the group of new houses.

Sewers are partly provided in the new houses but will require extensions and probably some new lines of increased sizes to care for the new project, the Bureau might undertake. Sewage is disposed into the river.

Urban Facilities:

There are no parks, playgrounds, theaters, amusement houses or churches on the grounds or in or near Indian Head Village. A recreation hall is about to be built on the grounds. A public school is available but inadequate. The main business center consists of a grocery and feed store and a drug store.

Conclusions:

That the proposed site be north of the county road and north and east of the dwellings now under construction. That the type of layout be the curvilinear street system of a village type - with houses widely spaced in order to preserve the village aspect and to serve as a fire safeguard. That the density of occupation be not over four to the acre. That lots be typically not less than 75 ft wide and 125 ft deep. That there be no alleys. That a park and playground be provided. That detached houses of mostly six-room and two story in height be adopted, some to have rooms arranged for a boarder.

That perhaps five houses of the four-family type be provided to care for childless families of the higher paid mechanics and professional class. That an eight-room school be constructed by the Navy Department or the Housing Bureau and possibly auditorium provision be incorporated in the plan. That except the five four-family houses, there be ultimately 100 single-family houses in the project, inclusive of those now under construction, 50 of which should be immediately constructed, the balance completed within the year. That boarding houses

accommodations, 10-room and 30-room structures be omitted and that those now built be calculated upon to supply this need when they become available. That 18 more colony barracks be provided, all to be 20-colony barrack type.

That as a total, no over 1000 unmarried white men be provided for in bunks and colony barracks upon the following basis: Existing colony and bunk barracks provision for 1266 men be assumed to care for half this number or 633 on a basis of one man in a room. The balance to be cared for by eighteen colony barracks exclusively and to the extent mentioned, namely eighteen. That immediate provision for 100 unmarried men be provided in the type of bunk house being erected by the Du Ponts'. This to be part of the provision for 1000 unmarried men. That no further provision than that which will become available after the contractors leave, be made for colored unmarried men and none for colored married men. That houses have no cellars and heating be entirely by wood stoves.

Respectfully submitted,

E. T. Meche
by Stephen Child

For photographs see original report, gen. file

Hilton White development a.
Newport News Poor White " b.
Briarfield Negro development c.

Newport New, Va., February 12, 1918.

Mr. Charles Piez, Vice President and General Manager,
United States Shipping Board Emergency Fleet Corporation,
Washington, D.C.

Dear Sir:-

Our program for workmen's houses for Shipyard employees at Newport News, as discussed by our several representatives with the Fleet Corporation at different times, at present contemplates the following:

1. The erection of approximately 500 permanent workmen's houses, together with roads, walks, pavement, water system, sewer system, community and school buildings, railway station, stores, and all other work in connection with establishing a workmen's community about two miles north of the City of Newport News.

Our estimates are based upon the United States investing $1,500,000 for the development and houses of this community, and to cover all costs except the cost of the land. The development of this property also assumes that the Emergency Fleet Corporation will loan $175,000.00 to the Newport News and Hampton Railway, Gas and Electric Company for extending the street car lines from Newport News to the property, all as discussed in our conversations. We understand that Mr. Shannahon, President of the Street Car Company has submitted a form of agreement for this loan to Mr. Otto M. Eidlitz, and has discussed this matter with Mr. Flannery.

2. The building of four apartment houses immediately adjacent to the Shipyard, on the westerly end of the City Blocks Nos. 437, 455, 473 and 491; these apartment houses to be four stories high, with basement, and to contain about eighty apartments in each building; consisting of two room, three room, four room and five room apartments. We estimate that this will provide living quarters for workmen adjacent to the Shipyard at about the same rent as houses built in brick rows can be rented, and that the apartments will be better, as they will be heated.

Our estimates are based upon the United States investing $1,000,000 in these four apartment houses, to cover all costs except the cost of the land.

It may be advisable to convert one of these apartment houses into a Y.M.C.A. building for housing and feeding young men and batchelors, and we wish to reserve our final decision on this point until the plans are further developed and we have had an opportunity to discuss this with you.

3. The building of approximately 250 houses for negro workmen on a tract of land just east of the C.&O. Railway yards, opposite City streets Nos. 55 to 58 inclusive, which is within walking distance of the Shipyard. This development will consist of providing the necessary streets, walks, sewers, water connections, and the erection of the houses and other work

Our estimates are based upon the United States investing $500,000.00 to cover all costs, except the cost of the land. The land at present belongs to the Old Dominion Land Company, and we have asked them for an option until such time as this project can be approved.

Yours very truly,

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY,

By F.P.PALEN,

Vice President.

FPP/ECP-3.

Copy to Mr. Otto M. Eidlitz.

5

CONFERENCE AT HOUSING DEPARTMENT
OF SHIPPING BOARD - 717 15th Street,
WASHINGTON, D. C.

March 14, 1918.

SUBJECT:- NEWPORT NEWS HOUSING DEVELOPMENT.

Present:- Messrs. Ring, Robinson, Olmsted, Stokes, Comey and Jeanneau.

Working drawings for apartments on Washington Avenue directly opposite the Shipyard were presented for discussion, as well as the plan of the city, block plan of buildings, and plan of new sewer.

CITY PLAN:

The question was raised regarding the present location of schools and parks but no information was at hand with the exception that the installation of a kindergarten is proposed as part of the community facilities to be installed in the buildings themselves.

BLOCK PLAN:

The question was raised of the adequacy of protection of the buildings at the rear afforded by the ten foot space between rear walls and rear lot lines, and it was thought desirable to arrange for protection from neighboring property.

ELEVATIONS ABOVE CURB:

The elevations of first floor above curb as shown on drawings is based on draining the floor of the farthest boiler room to a new sewer placed at such an elevation as to require only a reasonable amount of excavation, approximately 12 to 18 feet. The elevation of boiler room below the first floor is based on obtaining a gravity return for steam heating system to boilers. The question of pumping returns was suggested and also the installation of sewage ejectors, both of which would permit the elevation of first floor above the curb to be reduced. It was pointed out that a reduction in the elevation of first floor above curb level would injure the front wing basements for the purposes for which they are proposed. No decision was reached.

TYPICAL FLOOR PLAN:

Corridors in front wing apartments were criticised and it was suggested that they be decreased by placing one of the living rooms nearer the entrance door to the apartment and abandoning the idea of placing living room on corner as had previously been suggested.

Conferen
B 3-14

Rooms having corners cut off by stair passages were criticized and it was suggested that these cut corners might be used for baths and the living rooms shown with cut corners placed in other locations. No objection was made to the placing of these bath room windows in splayed wall if located beyond stair landing.

Widths of kitchens were discussed.

The quantity of two, three and four room apartments was gone over and the absence of five room apartments was noted. Mention was made of the impression that a ruling had been made against two room apartments but no definite information was at hand. Mr. Robinson stated that two and three room apartments were in demand, but suggested that some of the three room apartments might be decreased and the number of four room apartments increased.

The question of fire escapes was brought up but no decision was reached.

Fireproof floor slabs were discussed but no decision was reached.

Solid plaster partitions appeared to be acceptable to those present.

A wider window was recommended for certain living rooms.

The percentage of lot covered, the cost per apartment, and the gross return per room were discussed.

RULINGS:

No rulings or definite recommendations were made. The conference ended with the suggestion that in the absence of Mr. Leland, the advisory committee obtain rulings from Mr. Ridlitz as far as his Committee was concerned.

3.00 P.M. CONFERENCE WITH MR. RIDLITZ.

Present:- Messrs. Stokes, Charted, McNamara, Palm and Johnson.

The substance of the foregoing was given to Mr. Ridlitz by Mr. Charted.

Mr. Palm stated that he believed that there was a definite need for stores, restaurants and such commodity facilities as could be planned in the basements of the front blocks of the buildings but probably [illegible]

there would be less trouble in operating the buildings if gravity returns for steam heating were arranged for and if the sewer in the street were placed at a reasonable elevation without sewage ejectors. The elevations of first floor above grade were therefore left as shown on drawings.

Mr. Palen stated that there were no parks in the neighborhood but that there was a grade school in the immediate vicinity which was probably up to capacity. A high school exists at 31st Street, eighteen blocks from the farthest apartment building.

He also stated that he would make inquiries regarding the purchase of lots adjacent to the rear of apartment blocks and advise what could be done to protect the apartment property, either through purchase of lots, commandeering or through the obtaining of easements.

Widths of kitchens were fixed at 7'0" as a minimum.

Regarding fire escapes - Mr. Palen stated that he had obtained the approval of the City Fire Department and the City Engineer for the building as designed, and that the City officials and the Shipyard officials felt that inasmuch as all six stairs extend to the roof and that the building was only four stories high, the fire escapes could be omitted.

Regarding two room apartments- Mr. Palen expressed the opinion that some two room apartments were very desirable and Mr. Midlitz suggested that if the number of these be kept down not to exceed ten per building it might be acceptable.

The use of plastic slate on inside face of exterior masonary walls in place of furring was approved by Mr. Midlitz, the plastering to be done directly on the plastic slate.

4.00 P.M. <u>CONFERENCE ON SUBURBAN DEVELOPMENT.</u>

Present:- Messrs. Ring, Robinson, Olmsted, Palen and Jessman.

The street and lot layout was presented and the general arrangements of the same were explained.

Mr. Jessman stated that the plans so far contemplate houses as follows:

Total number of single houses	176	
Families		176
Total number of double houses	114	
Families		228
Houses in rows	86	
Families		86
Total Families		490

4-Room Houses	76
5-Room "	34
6-Room "	216
7-Room "	37
8-Room "	28
Total	490

The forming of groups by placing a house at each end of the group nearer the street than the houses in the center of the group was thought by some to be undesirable from a sales point of view. Mr. Palen was of the opinion that it could be done to a limited extent.

Finished working drawings for eight types of single family houses ranging from four to seven rooms were presented for discussion, as well as some examples of the double houses.

Mr. Olmsted raised the question of the second story ceiling heights which were shown on drawing 7'3" clear in accordance with drafting room data sheet filed with the Committee. Mr. Robinson suggested that if the impression spread among the men that the ceilings in houses were low, even though considered sufficiently high by others, it would create a serious handicap for the project.

Mr. Jemmes suggested that he would talk with Mr. Palen concerning the impression created by the sample house which had been completed in Newport News.

March 14, 1918.

MEMORANDUM FOR MR. FLANNERY:

HOUSING REPORT

Plant - Newport News, Va.

Housing Rep't 3/14

B

Newport News Shipbuilding and Dry Dock Company

No. of ways completed - 6 } (Y.C. Rec. 3-13-18)

No. of ways in process of construction - 4 }
(Only two ways occupied by Emergency Fleet work. Report Mr. W.H.Robinson, Progress Engr. 3d. District, Inspection & Production Dept., Emergency Fleet Corp.)

No. of ships being and to be built - steel cargo - 4
Total D.W.C. - 37,150 tons
Total cost of vessels - approx. $4,671,000
per D.W.T. (Estimated) - $125.73
} (Y. C. Rec. 3-7-18)

Present monthly capacity of shipyard - 8,400 tons
Possible " " " " -12,600 "
Present - 67% of maximum capacity
} (Y.C. Rec. 3-7-18)

Present number men employed:
8200 Shipbuilder's (Exhibit A)
7845 Y.C. Rec. 2-23-18
7112 D.O. Letter (Exhibit B) Report shows that of this number only 695 were engaged on construction work for the Emergency Fleet Corporation. This number is in addition to an office force of 683 persons.
7500 Report Supervising Engineer 2-11-18. (Exhibit F)

Additional employed required for full complement of plant:
4500 of whom 1500 are required at present and 3000 in 6 mos. (Ques.Ex.A.)
Approx. 5000 District Officer's letter (Exhibit B)
" 5000 Mr. Cox, M. Letter (Exhibit C)

Estimated number of men for whom housing should be provided:
1000 present
4500 additional
Total 5500 Questionnaire, Exhibit A.
Approx. 5000 District Officer's letter (Exhibit B)
" 5000 Report Supervising Engr. 2-11-18 (Exhibit F)
Report Housing - Mr.A.M.Bing 12-19-17 (Exhibit C)

Newport News S.B. & D.D. Co., Cont'd.

Average monthly labor turnover - 21.2% - 255% per annum
(F.D. Rec. 2-12.18)

Transportation Facilities - Additional transportation facilities are required for the additional housing facilities only (Questionnaire Exhibit A)
The Inspector at this yard has reported to Mr. Cox, Mgr. Division Steel Ship Construction that a solution of transportation conditions will add greatly to the ability to overcome lack of labor. (Mr. Cox's letter 3-13-18. Exhibit C)
Mr. Easterly or our Transportation Department has made a survey of transportation at this plant and is drafting report thereon. (WEE)

Proportion of force of plants, etc., engaged exclusively in work for Emergency Fleet corporation:

19% F.C. Rec. 2-9-18 (This estimate was based on total payroll of 7589 men, of whom it was reported 5,538 were working for the Navy.)
30% for the Fleet Corp. - 70% for the Navy. Mr. Cox's letter 2-27-18 (Exhibit D).
No data on this subject from shipbuilder (Questionnaire Exhibit A)

Exhibits:
A- Shipbuilder's housing questionnaire.
B- Original letter from Mr. Jenks, D.O. dated 3-9-18.
C- Original letter from Mr. D. H. Cox, Mgr. Division Steel Ship Construction dated 3-13-18.
D- Original letter from Mr. D. H. Cox as Acting Mgr. Division Steel Ship Construction dated 2-27-18.
E- Original letter from Mr. New, Cred. Mgr. General Auditor's office, relating to finances of company dated 3-13-18.
F- Report Supervising Engineer dated 2-11-18.
G- Report Housing - Mr. A. M. Bing dated 12-12-17.

Upon consideration of the evidence above mentioned and set forth, I am of the opinion that housing facilities should be provided for 5000 employees of this plant.

This estimate should be modified to the extent Mr. Easterly's forthcoming transportation report shows additional housing facilities to be made available thru an improvement of additional transportation facilities or an expansion thereof.

I understand the Fleet Corporation has determined upon a policy to be followed in providing housing facilities for the employees of this plant. In view of this I am not

Newport News S.B. & D.D. Co., Cont'd.

passing any opinion upon the number of said employees for whom I think the Fleet Corporation would be justified in providing housing.

(Signed) W. E. Guerin

Manager of Bureau of Investigation
Department of Housing and Transit Facilities.

2

MEMORANDUM OF CONFERENCE: April 3rd, 1928.

ON HILTON DEVELOPMENT, NEWPORT NEWS.

Present - Mr. Jeanneau, architect
" Kirschbaum, Manager, Shipbuilding Realty Corporation.
" Willard, Milton Stuart Company.
" Gowen
" Dyer } Housing Bureau
" Hubbard

The HOUSE LOCATION PLAN, showing as built, made by Mr. Jeanneau on the basis of the lot-plan by Mr. Hubbard, was discussed, and approved, with the following exceptions.

1. An arrangement of new houses to be drawn up and submitted by Mr. Jeanneau to replace the semi-detached houses shown on lots 3, 4, 5, 6, 7, 8 on Sterling Square.

2. A revision of the row houses on the end of Road C between Road H and Warwick County Road to be submitted, showing lots. The general idea of row houses with an alley behind them in this plan is approved.

3. On lot 9, Road H west, lots 11, 12, 21, Road H east; lot 16, Road F east; lot 11, road E east; lots 7, 8, 22, 23, Road H west, it is suggested that the houses be shown and arranged so that the porches command views into the community open spaces rather than into the neighboring back yards or against the neighboring houses. Sketch to be submitted.

4. On lots 4, 5, and 6, Road I east, the revision of the lot-plan shown is impossible, on account of the grades and the presence of a culvert under the road and property back the road. Some other scheme, studied in relation to the utilities plans, which have been sent to Mr. Jeanneau, should be submitted by him.

These points are designated in red on the blueprint of the plan filed here, and on a print sent to Mr. Jeanneau.

HVH/b

4/3 Me
Contrere
A

From I. N. Phelps Stokes, Manager Preliminary Investigations
To Otto M. Eidlitz, Director

July 26, 1918

SUBJECT: Newport News, Va.

I herewith transmit report on housing and transportation conditions and needs at Newport News, Virginia.

According to the report submitted on June 27th by Mr. Hinman, local supervising Engineer of the Navy Department, to Admiral Manvin, the Navy will need by January first 1919 housing for 8,000 additional workers. Of this number probably about 3,000 will be provided for by construction already under way, leaving a maximum of 5,000 still to be provided for.

If provision for this number is made in accordance with Mr. Hinman's suggestions, the cost would be approximately $6,000,000. so that the tentative allotment of $4,500,000, already made by this Bureau would take care of approximately seventy-five per cents of the maximum requirements estimated by Mr. Hinman.

This is a much higher percentage of relief than that usually given and it would, therefore, seem to me wise not to expend the total amount of the tentative allotment at this time for new houses

Lord Rep't 7/26/18

B

NEWPORT NEWS, VA.

FROM: Austin W. Lord

TO: I. N. Phelps Stokes

DATE: July 26, 1918

SUBJECT: SPECIAL PRELIMINARY REPORT ON HOUSING AND TRANSPORTATION NEEDS AT NEWPORT NEWS, VA., INVESTIGATED JULY 21, 22 & 23.

1 - This survey was made to ascertain conditions affecting housing and transportation needs in the City of Newport News, with special reference to activities in connection with the Navy, the Army and the Emergency Fleet, and further to secure general information concerning sewage disposal and need for water, gas and electricity.

2 - Sources of Information: Information was obtained from

Mr. H. L. Ferguson, President of the Shipbuilding & Dry Dock Co, and President of the Newport News Shipbuilding & Reality Co.

Mr. H. D. Hinman, Supervising Engineer, U. S. Navy Newport News Shipbuilding & Dry Dock Co.

Mr. Charles A. Nichols, representative of the United States Housing Corporation, No. 254 Granby Street, Norfolk Va.

Major Bensch, Engineer in Charge of water supply.

Mr. H. B. Collins, Supt. in charge of the housing at Hilton

Mr. Malcolm Nemzen, of the Old Dominion Land Co.

General Hutcheson, Commandant, Newport News.

Rear Admiral F. R. Harris, President, Board of Control, War Construction Activities, Hampton Roads District, No. 254 Granby Street, Norfolk, Va.

Absent { Mr. Palen, Vice President, Newport News Shipbuilding & Dry Dock Co.

Mr. W. A. Barrett, Real Estate Expert

Admiral Harris, Mr. Palen and Mr. Barrett were absent at the time I called for interview.

3 - The following is a brief of community questionaire on Newport News:

Population, 1910 20,205.

Local estimate of population as follows:

Jan. 1	1914	1915	1916	1917	1918
	25,000	25,000	25,000	30,000	60,000

School Population:

Total number	6,300	
Total number of whites	4,300	
Total number of negroes	2,000	
Number foreign born, estimated	129	Included in 4,300, white
Children of foreign born parents	200	" " " "

Principal Races and Nationalities:

American born, not negroes, (Male 22,000, female 4,000)	26,000
Negroes (5,000 male, 3,000 female)	8,000
Italians (500 male, 100 female)	600
Poles (150 male, 50 female)	200
German and Austro-Hungarian extraction (500 male, 500 female)	1,000
Greeks (75 male, 75 female)	150

According to the estimate of the Superintendent of Schools.

TRANSPORATIONS.

Estimated area in square miles:

Incorporated District	3.17
Built-up District 2/3 or more of area	1.21
Built-up District 1/3 to 2/3 of area	.33
Built-up District less than 1/3 of area	1.33

(See Transportation Report being prepared by Board of Control of this District.)
(See Exhibit D.)

HOUSING.

Estimated number of houses under constructions

300 Houses at Hilton
50 " " Newport News
320 Apartment for Families

Houses that will be built within the next six months by local initiative without Government aid, 100.

Housing last adequate early part of 1916.

Very few additional employees could be accommodated after a patriotic appeal, as all houses now have roomers. Assuming drastic action, approximately 50 more houses, accommodating 300, could be converted into boarding houses. Very few buildings other than dwellings might be converted into boarding houses.

Number of persons in boarding houses, both sexes 1,5000
" " " " barracks or rooms without board 2,300.

all of whom are employed by the Newport News Shipbuilding Company.

Cost of living for laborers:

Room and board	$5.00 to	$12.00	weekly
Room alone	2.00 "	6.00	"
Board alone	4.00 "	8.00	"

Estimated investment for housing by Shipbuilding & Dry Dock Co. is $196,000. There is no record of the estimated amount invested by local.

Housing and Development Company.

The principal towns in which workers can reside are Hampton and Phoebus.

HAMPTON - Population, 15,000
Distant form Newport 6 miles
Trolley transportation, one way 35 minites

PHOEBUS - Population 5,000
Distant from Newport 9 miles
Trolley transportation, one way 50 minutes
(Cars are crowded, but handling traffic.)

BRIEF FROM QUESTIONAIRRE COVERING ACTIVITIES OF NEWPORT SHIPBUILDING AND DRY DOCK COMPANY.

Value of output (100% War contracts) $19,238,000

Duration of War contracts, approximately, 4 years.

LABOR AND WAGES.

	Males	Females	Total
Pay-roll January 1, 1910.	5,890	35	5,925
This number has steadily increased to July 1, 1918, when number was	9,665	338	10,003
Estimated for January 1, 1919,	17,500	500	18,000

The number of workers required after the war depends upon the national policy toward the Shipbuilding Company. Women will be employed to an increasing extent on work done by men.

The Approximate number of skilled employees 3,000
" " " " semi-skilled employees 3,500
" " " " common laborers 2,650
Other employees, clerks, watchmen and office force720

Turnover during 1916		15.5
" "	1917	17.
" "	1918 (1st 5 months)	15.2

Questionnaire presents a full report of regular weekly earnings of employees, but briefly, there are

1250	earning	$18.00 to	$20.00	per week
1028	"	20.00 "	22.00	" "
1316	"	22.00 "	25.00	" "
1369	"	25.00 "	30.00	" "
2009	"	30.00 "	40.00	" "
630	"	40.00 "	50.00	" "
380	"	50.00 "	60.00	" "
149	"	60.00 or more		" "

General increases in wages which have taken place during the last three years are approximately seventy (70%) per cent.

Hours of labor 7.00 A.M. to 5:00 P.M. (one hour for lunch), of which eight hours has been declared a day's work, over eight hours is overtime--that is, 12.2%.

CLASSIFICATION OF WORKING FORCES.

There is a very small number of foreign born laborers in our force.

Married males living with their families	3,000
" " not living with their families	2,000
Females, married and unmarried	330

HOUSING.

Complete data in questionnaire.

Present charges for rooms in comparison with charges three years ago:

Rooms	50% to 200% higher
Board approximately	50% to 75% "
Rooms with board, approximately	50% to 75% higher

Additional housing needed:

For married males	3,000
" single "	5,000
" married and unmarried females	500

Two thousand ($2000) Dollars will probably purchase a moderate sized house on reasonable conditions (in small monthly installments).

Housing provided by this Company as follows:

This Company is building a number of houses which are being sold to employees as follows at cost on reasonable terms. It is also building apartments for both white and colored employees through aid furnished by the Navy Department. We are now building approximately:

At Hilton	500 houses, and a number of apartments at
Newport News for shipyard employees	320

The Emergency Fleet Corporation have furnished the necessary finances for the work. The following is the extent of these investments:

$125,000	Navy appropriation for barracks for shipyard employees
1,500,000	U. S. S. Co. for 500 homes at Hilton for employees
1,000,000	" " apartments " Newport " "
196,000	N. N.S. & D Co., as follows:
	52 homes for white employees
	60 "
	22 Tents for negroes
$2,821,000	

FURTHER DATA REQUIRED.

The situation at Newport News as it affects the Navy, Army and Shipping Board interests, has grown to be a very complicated one. In 1910 the population of the City was 20,000, which had increased to 60,000 by January 1, 1918. It is now estimated that with the coming of the Navy and Army interests, and their necessary accompaniments in point of numbers there is a population, all told, in Newport News, ranging from 180,000 to 150,000. The activities of Newport News, Norfolk, and surrounding towns are included in what is known as Hampton Roads District, with Admiral Harris, as Deputy Director for the Housing interests, and President of the Board of Control, covering the war activities of the War Department, the Navy, the Emergency Fleet, the Coal and Fuel Administrations, the Labor Department (Stabilizing of rates) procuring all labor for the District, etc.

Newport News, before the War, while an important shipbuilding center, was a town only moderately equipped along municipal lines. The supply of water, gas, and electricity, and the sewage disposal, in the pre-war period, were by no means up to modern standard. Therefore, with the advent of these great interests, suddenly establishing themselves in and about the city, practically without notice and without preparation to house and feed the enormous number of people, it is not difficult to comprehend the deplorable conditions under which these people are living and working to-day.

The Board of Control has prepared a report on the Hampton Roads District, which covers the situation as regards water, electricity, transportation, gas supply, street paving, proposed hospital, and extensions of trolley line one and onehalf miles to Morrison. Major Bonse, with headquarters at Norfolk, stated this report had been written, and could be acted upon on the 25th July, and probably the Bureau would be in possession of it at an early

date. It is evident, however, that additional water supply will have to be provided, likewise additional electric supply for light and power. Transportation at present is unsatisfactory and undergoing change and improvement. Gas supply, formerly adequate, at present and in time to come, will be totally inadequate, particularly in view of the present new housing programme. It will probably require $200,00 to construct a new gas plant adequate to the needs of the City and its industries.

Upon reference to the military map of Newport News and vicinity, Sheet No. 832, Exhibit "A", a very clear idea of the town and its surroundings may be gained. This map shows in detail, streets trolley and railway lines, docks, and other utilities, together with the heavy traffic routes to camps, concrete roads, housing sites at Hilton, site of proposed colored reservationat Briarfield Road, and all information necessary to comprehend fully the relations of the various interests concerned.

The Housing situation at Newport News might well be considered under three heads, namely:

Additional houses for whites at Hilton, three miles from Newport News.

Housing for about one thousand workers (receiving less pay than those to be provided for at Hilton) in Newport News, within walking distance of the plant.

Provision for one thousand colored workers on the reservat on east of Briarfield Road.

It is the opinion of those best informed that the housing for the better class workers, at Hilton, should be undertaken first, and provisions for the colored workers and the additional white workers in the town should follow. These sites and the conditions covering the construction of houses, etc., are discussed under the appropriate heads in this report. The infor-

mation bearing upon all these subjects is more or less conflicting, and reference is especially made to the interviews shown in the appendices, which should be consulted to get more detailed information than it is possible to included in a general resume.

It is clear, however, that if the Government is to get the best results from the various activities centered about Newport News, immediate relief must be afforded the following interests:

Housing officials connected with the Army and Navy, both officers and civilian employees

Housing of both white and colored employees

Improvement of water, gas and electric facilities and transportation and sewage disposal.

One of the most important features is the improvement of the public highways, particularly the highway between Hampton and Newport News, which has been ruined by traffic of heavy army trucks.

LAND AND HOUSES.

Hilton Property.

The town of Hilton is situated about three miles form Newport News. A new trolley line is being built to take care of the people who occupy the present housing improvement building by the Emergency Fleet, and the future housing proposed by the Navy Department.

Hilton lies in a thickly wooded section tapped by the C.& O. R. R. on the northwest and fronting on the James River to the South.

The present Hilton improvement is bordered on the Southwest by a strip of land about 200 feet wide, extending the full lenght of

of the town, and on the southwest by a tract owned by the Warwickshire Corporation, controled by Mr. F. W. Darling.

The general idea in Newport News appears to be to build the Navy housing on both sides of the present Hilton improvement. If we can conceive of the present Hilton improvement by the Emergency Fleet and the proposed Navy improvement as constituting one great undertaking, in which the community and other interests can be combined and community in which one control power will control, then I can see no objection to splitting up the Navy improvement into two parts, one southeast, and one southwest of the present Hilton improvement. Otherwise, the Navy improvement should be concentrated entirely on the southwest side, extending to the open ditch.

There may be, in connection with the water supply, gas and electricity, conditions that will not be favorable to concentrating the Navy enterprise entirely in the southwest section. It is important to note that the Emergency Fleet Corporation, controlling the present Hilton improvement, is waiting action by the Bureau before continuing with certain of the community improvements for the Hilton section.

The land in this section, according to Mr. Wimmen, sells at $500 an acre, and he further stated that the cost of clearing the land, ready for road building and house building purposes, is $650 per acre. Owing to the absence of a real estate expert, no prices have been secured on this property or on any other property in Newport News.

COLORED SECTION.

The extension of 58th Street, known as Briarfield Road, which, instead of taking a northwesterly direction, would be extended in a direct line from 58th Street and join Briarfield Road beyond the colored reservation. This change in the direction of Briarfield Road will very materially change the layout of the housing on the colored improvement, which is to be worked out by Mr. Johnsen.

The white development in the town for one thousand additional workers, largely laborers, is better explained by reference to map of Newport News, Exhibit "B". Two separate zones are indicated in yellow on this plan, one running from 35th to 40th Street, between Huntington and Virginia avenues, in more or less separated plots. Between 46th and 50th Street, on Virginia avenue, is a new improvement of good character. Four blocks below this improvement site on Virginia avenue runs into rather low ground, as do also two of the portions between 35th and 39th Streets, and between Huntington and Virginia avenues.

The zone lying between 32nd and 36th Streets and Jefferson and Madison avenues is much more desirable, as the land is cheaper and the houses could be arranged on a more systematic plan than in the separate sites above mentioned.

There is also a full block of land, No. 27, between 33rd and 34th Streets, and Jefferson and Warwick avenues, which was recently auctioned off.

The land for the colored reservation and the sites above mentioned for the whites to be housed in the town is controlled by the Old Dominion Land Company.

The houses in the present Hilton improvement are very attractive in appearance, but it appears there is a greater variety on the facades than is necessary, and that in the proposed Navy improvement simplicity of effect should be sought after by way of contrast.

The improvement in the City of Newport News for one thousand whites is estimated by Mr. Williams, Architect for the Newport Shipbuilding Company at $700 per man, which includes the cost of house, lot, underground and all other utilities. The row houses in this improvement cost $691 per man. Lots in the town cost as follows:

Corner lots	$500
Inside lots - (Lots 25 x 100 with 8 ft. for alley)	400

In the 38th and 39th Street option lots cost $450.

TRANSPORTATION.

Transportation facilities, already referred to, are supposed to be more fully considered in report which has been completed by the District Board, and communication direct with Admiral Harris will probably put this Bureau in possession of important information covering this phase of the undertaking.

STAFF CONFERENCE ON
NEWPORT NEWS, VA.

Held by the Bureau of Industrial Housing and Transportation
613 G Street, N.W.
at 12 o'clock
August 8, 1918.

Present: Mr. Leland
Mr. Stokes
Mr. Hubbard
Mr. Cross
Mr. Mellon
Mr. Davis
Mr. Alvord
Mr. Shannon
Mr. Lord
Mr. Kelsey
Mr. Durbin
Mr. Morton
Miss James
of the Bureau

Mr. Hiss } of the Navy
Mr. Fenton }

Mr. Morton presented the reports. He stated that the committee had divided the project into three sections:

A - Hilton development

B - Housing for the poorer class of shipyard workers in Newport News

C - The Negro development in Newport News

A - Hilton

The committee made the following recommendation:

LAND - The acquirement of land on the south east side of present Hilton development approximately 700 ft. on Warwick Road, and 300 ft. on James River, or about 30 acres.

Also the acquirement of land on northwest side of present Hilton development, approximately 1000 ft. on Warwick Rd. and 1000 ft. on James River, or about 80 acres.

Above land indicated on map in red colors lying on either side of existing Hilton development, which is shown in yellow color. These lands costing approximately $600 per acre.

HOUSES - The type of houses now under construction at Hilton are excellent in many ways and meet exactly the need of the high grade employees of the Ship Building Co., both as to size, rooms, etc., and all new development should be made along these same lines, so that when completed the whole will be one harmonious treatment. But great care must be shown in the design of new group to simplify the exterior of the building, especially in the roofs, which in the existing groups are badly cut up with dormes, gable, etc., which greatly increase cost.

ESTIMATED COST ON BASIS OF 900 FAMILIES

NEWPORT NEWS
Extension to Hilton

Allotment of Appropriation		$2,324,000
Sites recommended:		
(a) - Location - Land to the South		
Approx. 30 acres @ $600.		
Cost of land	$18,000	
Cost of utilities	600	18,600
(b) - Location - Land to the North		
Approx. 90 acres @ $500		
Cost of land	46,000	
Cost of utilities	385,000	431,000
(c) -		
TOTAL		
Balance available for housing - 900 families can be housed, assuming an average cost of $2,750 per house		1,875,000
	Total	2,324,000

ESTIMATED COST ON BASIS OF 300 FAMILIES

Allotment of Appropriation		1,468,000
Sites recommended		
(a) - Location - Land to South		
Approx. 30 acres @ $600		
Cost of land	$18,000	
Cost of utilities	600	18,600
(b) - Location - Land to North		
Approx 60 acres @ $600		
Cost of land	36,000	
Cost of utilities	229,000	265,000
Balance available for housing - 300 families can be housed, assuming an average cost of $2,750 per family		1,185,000
	Total	$1,468,000

It was stated that the Army had used some land on the front lying to the south east side of the present Hilton development. The idea in buying this front was to protect the Hilton development against the future encroachment of Army or Navy buildings which have already extended up to the Jones River adjacent towards Hilton to the northern boundary of land proposed to be acquired.

Mr. Leland inquired why land joining the Hilton development back from the river was not considered.

Mr. Hilton stated that all this land was low and suitable only for colored developments.

Mr. Leland called attention to one piece of land between the present Hilton development and the C. & O. tracks and adjoining the recreation center which he thought was suitable.

Mr. Leland suggested that this Bureau take up with Admiral Smith the question of holding the land to the south east without the necessity of purchasing it.

Mr. Hill stated that undoubtedly it would be necessary to build 200 houses only but he agreed that the 500 should be built immediately.

RESOLUTION.

It was decided to take up with Admiral Smith the question of protection of the Hilton development on the south east side. It was decided to use first the piece of land suggested by Mr. Leland between the Hilton Development and the Chesapeake and Ohio Railway and to develop next the land on the northwest side of the Hilton Development-Company according to the plan with frontages on the Yorktown Road and on the Jones River, and to develop next the land immediately northwest of the first tract suggested according to the plan.

B. Homes in Newport News.

The following recommendations were made by the committee:

LAND - The acquirement of land located on west side of Virginia Ave. from 42nd St. to 46th St.

Also land on west side of Virginia Ave. from 50th to 51st St. and from 52nd St. to 60th St.

Also land between 35th St. and 39th St. and Huntington Ave. and Virginia Ave., not including block ends but including three interior lots, to complete entire area.

Also land between 38th and 39th St. and Huntington Ave. and Virginia Ave., not including block ends but including the five interior lots not now free to complete entire area.

The above lands indicated on General blueprint plan of the City of Newport News and same colored yellow and numbered 1, 2, 3, 5, also 38th to 39th St. land, same will provide houses for about 962 workers and will cost $82,800.

HOUSES - This section and location is ideal for the block type of houses with the convertible houses at each end of block to be used for boarding houses, a type of building greatly needed in Newport News. Houses between ends of blocks to be 15' 8" buildings with 4 or 5 rooms and bath without cellars and built of brick, tile or with combinations of brick and tile and cement plaster, with party walls of tile or brick, concrete foundation walls and slate roofs.

ESTIMATED COST

NEWPORT NEWS
Housing for Whites

Allotment of Appropriation		$1,025,190
Sites recommended: 13 blocks on Virginia Ave.		
(A) Location - Land between 38th and 39th St.		
Cost of land	$82,800	
Cost of utilities	132,790	215,590
TOTAL		
Balance available for 255 houses		809,600

Number of houses which can be built assuming an average cost of $3200 per house to accommodate 255 families will produce 506 workers in family
456 boarders
Total 962 workers

A sketch of the type houses suggested was offered with this report. Mr. Leland thought the type applicable to the houses on Virginia Avenue north of 41st Street but he thought that the houses built between 38th and 39th Street should be

generally of the character of houses surrounding.

Mr. Ribland explained that the committee had hoped to do something better than the houses in the neighborhood. He explained that the houses in the neighborhood were better than slums but that they were perfectly useful houses.

Mr. Simmons stated that he thought Mr. Ribland had brought up a very important consideration. He thought that roads would have to be appraised, that if the roads were closed in proportion to the cost of the houses he thought that the men who were going to occupy them could not afford to pay it. He thought that in the neighborhood where men were paying $20 or $25 for houses now, houses ought not to be built that would have to rent for $35 or $40 a month and thought if such houses were built that a slum would be created because the people would be crowded into houses that were more expensive than they could afford. He thought it would be much better to design cheaper houses to meet this situation.

Mr. Ribland stated that the committee had problems on meeting this condition.

DECISION

It was decided to take the land as recommended and to proceed with detailed plans and specifications for the houses as suggested but that the architects be asked to keep in mind the desirability of doing row houses on the site between 20th and 22th streets.

Re Federal Development

The recommendations of the committee were as follows:

LAND: 1. The acquirement of land located north and east from the Chesapeake & Ohio Railway track, and bounded on south side by Bayside Drive, on north side by Bridgefield Road, 100 ft. north side of Bendall Avenue, and 200 feet south side of 40th Street, and known as "Bayside Park" and owned by property known as Property Block by Walker Gibbs. This land is worth $50,000 and will accommodate 1000 houses or will be shown, also, where on plans.

HOUSES - The average requirement for the negro in this location is a four room house, namely, living room, kitchen on the first floor and two bed rooms and bath on second. Houses with one additional bed room are also in demand.

Foundation walls, while excellent, are not necessary and foundation of posts with boarding carried to grade are all that is needed. The general type of building must be simple in exterior design with unbroken roof surfaces not slate. The use of Sisalkraft wall boards applied direct to stud with exterior of cement plaster is strongly recommended and the interior of houses plastered and finished very plain. All houses should have covered porches both front and rear.

Single semi-detached and row houses may be used to advantage to fit the situation to the best advantage. The use of boarding houses should be avoided.

ESTIMATED COST ON BASIS OF 500 FAMILIES

NEWPORT NEWS
Briarfield (Negro)

Allotment of Appropriation		$1,450,750
Site recommended:		
(A) location		
Cost of land	$80,250	
Cost of utilities	270,500	350,750
TOTAL		
Balance available for housing - 500 families can be housed, assuming an average cost of $2200 per family		1,100,000
		$ 1,450,750

It was stated that the land would be sufficient for development of 1000 houses but it was only proposed to build 500 at this time.

Mr. Rice stated that he thought this was wise as he thought the Navy would have to ask for more houses. Mr. Rice suggested that an estimate be made of the cost for the proposed houses at Newport News in order that the Navy might ask for a sufficient amount of money to build these projects.

Mr. Durbin stated that in the estimated cost sewers had been eliminated as it was found that they would cost about $160 per house or $80,000 for the 500 houses. Mr. Durbin also explained that no estimate had been contained for gas as there was a limited supply of gas. The electricity would be used for lighting and it was the local custom of the colored people to use stoves with wood or coal.

Mr. Lord stated that Mr. Hinman has made a strong plea for the use of gas as he said that coal and wood stoves would make the houses to hot to live in and the expense of getting wood was going to be greater in the future.

DECISIONS

It was decided with the concurrence of Mr. Eidlitz who came in, to put in sewage as it was a public health question but to omit gas as the supply was not sufficient and it was the local custom for the colored people to use coal or wood. It was also decided to erect a foot bridge over all the tracks of the Chesapeaks and Ohio, in order to provide direct communication to the plant from residence districts.

The Legal Division was asked to secure permit from the Railroad Company to erect this foot bridge.

The Production Division was asked to proceed with detailed plans and specifications for the houses in this development but at Mr. Leland's request the architects, town planners and engineers were asked to take into consideration smaller lots than at present planned.

It was decided to take up with Admiral Harris the question of securing the land proposed before Army encroachments were made upon it, as Mr. Lord stated that he understood that the Army had plans to use the land but had not actually entered upon it.

At Mr. Stokes suggestion it was decided to consult Doctor Haines about provisions for the colored people and at Mr. Eidlitz suggestion it was decided to ask Mr. Johannus to confer with Doctor Haines in this office together with representatives of the Designing Divisions.

FROM H.W.Morton, Architect
TO B.L.Fenner, General Manager

SUBJECT REPORT ON EXTENSION TO HILTON - Warwick County, Va.

The following is a report on the town of Hilton, Warwick County, Va. in connection with the recent visit of Messrs. Hubbard, Town Planner, Durbin, Engineer, Cottens, Real Estate and myself, together with Mr. H.B.Collins, Supt.

Met at the Hotel Warwick in Newport News and went from there throughout the City of Newport News in an auto, looking at all possible available land suitable for the use of houses, bearing in mind that there were three distinct peoblems to be met, viz;

(1) Additional land for extension to housing now under construction at Hilton, Va. which lies up the James River above Newport News about 3½ to 4 miles.
(2) The selection of suitable land for Negro housing in a negro locality.
(3) The selection of suitable land for housing poorer paid class of white ship yard or war workers.

Hilton is a new development located above Newport News from 3½ to 4 miles and between it and the city are large and constantly growing Army and Navy camps, store houses, etc.

This development has under construction about 500 frame houses mostly with cement exteriors., slate roofs and concrete foundations and are in every way designed, grouped and built well.

Since the start of this project, the work at the Newport News Ship building has rapidly increased and despite the fact that these houses now being built will help meet the problem of providing homes, yet so rapidly has this industry grown, that it is absolutely necessary to at least double the number of houses now being built, or an additional 500.

The opinion of the writer is, that the present homes, while extremely attractive are expensive to build on account of the following reasons:

1st- Broken roof surfaces
2nd- Expensive method of side wall coverings
3rd- Large attic spaces

Item 1 - I suggest the designs to eliminate, as far as possible, the use of dormers, hips and valleys. That main roofs and porch roofs be combined to give large unbroken surfaces; that all small vents, etc., which dot the roofs of present buildings, be done away with and if no other means are available, that an extra flue in chimney, opening into attic space be provided, thereby increasing the size of chimney, and aiding the design and that vents be provided in or under main cornice o opening

Mort
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A

into this attic space to allow circulation of dead air in attic.

ITEM 2 - (a) the use of cypress siding without boarding applied direct to stud.

(b) the use of boarding and shingles

(c) the use of rib lath applied direct to stud and being back plastered using two coats on exterior as follows - 1 heavy scratch coat and 1 dash and one heavy scratch coat in back, making three coats work.

(d) the use of Bishprick or other wall board and lath product applied direct to stud. and covered with two coat cement plaster.

ITEM 3 - By lowering the main cornices, reducing pitch of roof and in other ways, these attic spaces, which in many cases are simply waste room can be made greatly reduced and roof areas cut down.

HOUSES The general plan of house now being built is correct and meets the need of the average high grade ship yard employee, for which they are intended and this type of plan should be continued in the extension work.

CRITICISM The writer noted that t e work did not seem to progress and that the following points were noted;

1st - Many houses standing framed and boarded, roofed and papered, and then idle waiting for chimneys to be built, roofing or exterior finishing.

2nd- Portions of work like exterior finish were partly applied, and then odd ends of finish left undone necessitating the return of carpenters to finish up the odds and ends which is expensive.

3rd- Portions of slate roofing started and work not completed when started causing return to finish.

4th- A great amount of open trench work everywhere causing blocking of traffic to and from, houses and around grounds.

It seemed to the writer that all of the above points, if attended to, would greatly assist in the more rapid completion of these buildings.

RESPECTFULLY SUBMITTED:

HWM/E

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UNITED STATES HOUSING CORPORATION

615 G Street, N. W.

Washington, D. C.

August 1, 1918.

PROJECT NO. 87-A

REPORT

FROM: H. W. Horton, Architect

TO: S. L. Fenner, General Manager.

SUBJECT: CONSOLIDATED REPORT ON HOUSING FOR WHITES, Newport News, Va.

This committee, consisting of Messrs. Horton, Hubbard, Darbin and Gollens, concur in and recommend the following:

LAND

The acquirement of land located on the west side of Virginia Ave. from 100' south of 42nd St. to 44th St.

Also land on west side of Virginia Ave. from 50th St. to 51st St. and from 100' south of 52nd St. to 50th St.

Also land between 35th St. & 39th St. and Huntington Ave. and Virginia Ave., including three interior lots, to complete entire area.

Also land between 30th and 33rd Sts. and Huntington Ave and Virginia Ave. including five interior lots not now free to complete entire area.

The above land indicated on General blueprint plan of the City of Newport News and same colored yellow and numbered (1) (2) (4) (5), same will provide houses for about 1,000 men and will cost $

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REASONS FOR RECOMMENDATIONS

1. It is excellent land for type of housing it is intended for and very accessible to Newport News Shipbuilding Co.

2. Practically all utilities are in Virginia Ave. and the work can be started at once.

[illegible]

This section and location is ideal for the block type of houses with the convertible houses at each end of block to be used for boarding houses, a type of building greatly needed in Newport News. Houses between ends of blocks to be 15' 8" buildings with 4 or 5 rooms and bath without cellars and built of brick, tile or with combinations of brick and tile and cement plaster, with party walls of tile or brick, concrete foundation walls and slate roofs.

Respectfully submitted,

FROM H.W.Morton,Architect
TO B.L.FENNER,General Manager.

SUBJECT CONSOLIDATED REPORT ON BRIARFIELD HOUSING (Negro)
Warwick County.

This committee, consisting of Messrs. Morton,Hubbard,Durbin and Collens concur in and recommend the following:

LAND: The acquirement of land located north east from the Chesapeake & Ohio Railway Yard, and bounded on south east by Warwick Avenue on south west by Briarfield Road, 100,feet north east of Marshall Avenue, and 100 feet south east of 49th Street, and known as"Briarfield" and noted on general blue print plan of Newport News by Yellow Color. This land to cost $

REASONS FOR RECOMMENDATIONS:
The land is level and easily graded and covered with slight growth of small trees and bushes and very accessible to Newport News Shipbuilding Co. on River Front.
2- That Jefferson Road now is a passable rough graded dirt road in which a 12" water main is laid, same being connected at 60th Street to a 16" water main, and that public utilities can be installed in this section.
3- That this general location is in a section selected for negro development by existing local conditions.
4- That this Blue Print filed with this report showing "BRIARFIELD" is as a street layout, and in a general way, a comprehension and fairly well studied scheme for this development, but subject to such revision as may be deemed necessary by the Town Planner for the project, especially in connection with the main approach to site from 58th Street on crossing the tracts of the Chesapeake & Ohio R.R.

HOUSES : The average requirement for the negro in this location is a four room house namely, living room, kitchen on the first floor and two bed rooms and bath on second. Houses with one additional bed room are also in demand.

Foundation walls, while excellent are not necessary and foundations of posts with boarding carried to grade are all that is needed.

The general type of building must be simple in exterior design with unbroken roof surfaces not slate. The use of Bishopric wall boards applied direct to stud with exterior of cement plaster is strongly recommended and the interior of houses plastered and finished very plain. All houses should have covered porches both front and rear.

Single com- detached and row houses may be used to advantage to fit the situation to the best advantage. The use of boarding houses should be avoided.

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UNITED STATES HOUSING CORPORATION

613 G Street, N. W.

Washington,
D. C.

August 2, 1918.

PROJECT NO. 57-C

REPORT

FROM: : H. W. Morton, Architect

TO: : B. L. Fenner, General Manager

SUBJECT : CONSOLIDATED REPORT ON BRIARFIELD HOUSING (Negro)
Warwick County, Va.

This committee, consisting of Messrs. Morton, Hubbard, Durbin and Collens concur in and recommend the following:

LAND

The acquirement of land located north-east from the Chesapeake & Ohio Railway Yard, and bounded on south-east by Warwick Avenue on South-west by Briarfield Road; 100 ft. north east of Marshall Avenue, and 100 feet south-east of 49th Street, and known as "Briarfield" and noted on general blueprint plan of Newport News by Yellow Color. This land to cost $

REASONS FOR RECOMMENDATIONS:

1. The land is level and easily graded and covered with slight growth of small trees and bushes and very accessible to Newport News Shipbuilding Co. on River Front.

2. That Jefferson Road now is a passable rough graded dirt road in which a 12" water main is laid, same being connected at 60th Street to a 16" water main, and that public utilities can be installed in this section.

3. That this general location is in a section selected for negro development by existing local conditions.

4. That the Blue Print filed with this report showing "BRIAR-FIELD" is as a street layout, and in a general way, a comprehensive and fairly well studied scheme for this development, but subject to such revision as may be deemed necessary by the Town Planner for the project, especially in connection with the main approach to site from 58th Street on crossing the tracts of the Chesapeake & Ohio R. R.

HOUSES

The average requirement for the negro in this location is a four room house namely; living room, kitchen on the first floor and two bed rooms and bath on second. Houses with one additional bed room are also in demand.

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Foundation walls, while excellent are not necessary and foundations of posts with boarding carried to grade are all that is needed.

The general type of building must be simple in exterior design with unbroken roof surfaces not slate. The use of Bishopric wall boards applied direct to stud with exterior of cement plaster is strongly recommended and the interior of houses plastered and finished very plain. All houses should have covered porches both front and rear.

Single semi-detached and row houses may be used to advantage to fit the situation to the best advantage. The use of boarding houses should be avoided.

Respectfully submitted.

REPORT - PROJECT NO. 57-A.

FROM - Paul T. Collins, Real Estate Representative,
TO - W. E. Shannon, Manager, Real Estate Division.
DATE - August 2, 1918.

SUBJECT: REPORT ON EXTENSION TO HILTON, Warwick County, Va.

Enclosed you will find a list of the values placed on the properties in Hilton referred to me for investigation by Mr. Hubbard and others of your Department.

Mr. W. T. Chapin conducts a real estate business in the city of Newport News under the firm name of W. T. Chapin & Nelms, and has been engaged in the real estate business in that city for over 20 years. Mr. A. A. Applewhite is of the firm of Hundley & Applewhite, and has been engaged in the real estate business in Newport News for over 10 years. Mr. W. E. Barrett is of the firm of Barrett Brothers, and has been engaged in the real estate business business in Newport News for over 20 years.

An examination of the values placed by the above gentlemen on the Newport News real estate do not correspond very well. This small stretch of property south of the Hilton Development, in my opinion, should be secured at this time before the War Department has made any further encroachment upon it, in order to protect its development and make the homes desirable. The character of the land north of the Hilton Development is about the same as that which is being utilized, and the cost of clearing should run about the same.

Any further information desired will be cheerfully obtained and submitted.

VALUES PLACED ON HILTON PROPERTIES.

Property	Mr. Chapin	Mr. Applewhite	Mr. Barrett
	(Per acre)	(Per acre)	(Per acre)
South of Hilton between river and boulevard.	$600	$600	$800
North of Hilton	350	600	600

Respectfully submitted,

REPORT - PROJECT NO. 57-B.

FROM - Paul T. Collins, Real Estate Representative,
TO - W. E. Shannon, Manager, Real Estate Division,
DATE - August 2, 1918.

SUBJECT: HOUSING FOR WHITES, Newport News, Va.

Enclosed you will find a list of the values placed on the properties in Newport News proper, referred to me for investigation by Mr. Hubbard and others of your department.

Mr. W. T. Chapin conducts a real estate business in the city of Newport News under the firm name of W. T. Chapin & Nelms, and has been engaged in the real estate business in that city for over 20 years. Mr. A. A. Applewhite is of the firm of Hundley & Applewhite, and has been engaged in the real estate business in Newport News for over 10 years. Mr. W. E. Barrett is of the firm of Barrett Brothers, and has been engaged in the real estate business in Newport News for over 20 years.

An examination of the values placed by the above-named gentlemen on the Newport News real estate do not correspond very well, but in my opinion the lots lying between Warwick and Madison Avenues can be bought for a little less than those between Virginia and Huntington Avenues, but notwithstanding this fact I would consider the lots between Warwick and Madison Avenues more desirable for housing purposes than those south of 43rd Street between Virginia and Huntington Avenues, as these last-named lots are very low, and I believe houses built on the lots between Warwick and Madison Avenues could be sold to better advantage when the war is over than those between Virginia and Huntington Avenues of 43rd Street.

The lots north of 43rd Street on Virginia Avenue are very nice, high lots, and are suitable for the apartment-house purposes, as planned by your town-planning and architectural departments.

There are quite a number of lots between Virginia Avenue and Huntington, north of 50th Street, that could be secured at an average value of $600 per lot, which would be suitable for detached houses, costing about $4,000 should you need houses of this character.

Any further information desired will be cheerfully obtained and submitted.

VALUES PLACED ON NEWPORT NEWS PROPERTIES.

Block	Mr. Chapin	Mr. Applewhite	Mr. Barrett
	Per Lot.	Per Lot.	Per Lot.
211	$150 to $175	$225	$250
225	150 to 175	225	250
247	150 to 175	225	250
265	150 to 175	225	250
227	150 to 175	225	250

The above lands are indicated as No. 6 on blue print of Newport News in general report.

259	No value for building purposes	225	250
277	350	225	250
295	350	225	250

The above lands are indicated as No. 4 on blue print of Newport News in general report.

313	350	225	250

The above land is indicated as No. 5 on blue print of Newport News in general report.

VIRGINIA AVENUE.

367	350	400	400
385	350	400	500
403	350	400	500
421	350	400	500
439	350	400	500

The above lands are indicated as No. 1 on blue print of Newport News in general report.

Block	Mr. Chapin	Mr. Applewhite	Mr. Barrett
	Per Lot.	Per Lot.	Per Lot.
529	$350	$400	$500
547	350	400	500
565	400	400	500
583	400	400	500
601	400	400	500
619	400	400	500
637	400	400	500
655	400	400	500
673	400	400	500
691	400	400	500

The above lands are indicated as No. 2 on blue print of Newport News in general report.

Respectfully submitted,

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REPORT NEWPORT NEWS

FROM: Paul T. Collins.

August 2, 1918.

TO: W. E. Shannon

Enclosed you will find a list of the values placed on the properties in Newport News referred to me for investigation by Mr. Hubbard and others of your department.

Mr. W. T. Chapin conducts a real estate business in the city of Newport News under the firm name of W. T. Chapin and Nelms and has been engaged in the real estate business in that city for over twenty years. Mr. A. A. Applewhite is of the firm of Hundley and Applewhite and has been engaged in the real estate business in Newport News for over ten years. Mr. W. E. Barrett is of the firm of Barrett Brothers and has been engaged in the real estate business in Newport News for over twenty years.

An examination of the values placed by the above named gentlemen on the Newport News real estate do not correspond very well, but in my opinion the lots lying between Warwick and Madison Avenues can be bought for a little less than those between Virginia and Huntington Avenues, but notwithstanding this fact, I would consider the lots between Warwick and Madison Avenues more desirable for housing purposes than those South of 43rd Street between Virginia and Huntington Avenues, as these last named lots are very low and I believe houses built on the lots between Warwick and Madison Avenues could be sold to better advantage when the war is over than those between Virginia and Huntington Avenues of 43rd Street.

The lots North of 43rd Street on Virginia Avenue are very nice high lots and are suitable for the apartment house purposes as planned by your Town Planning and Architectural Departments.

The small stretch of property south of the Hilton Development, in my opinion, should be secured at this time before the War Department has made any further encroachment upon it in order to protect its development and make the homes desirable. The character of the land North of the Hilton Development is about the same as that which is being utilized and the cost of clearing should run about the same.

The Brierfield tract is entirely suitable for a colored settlement.

There are quite a number of lots between Virginia Avenue and Huntington, North of 50th Street that could be secured at an average value of $600.00 per lot, which would be suitable for detached houses, costing about $4000 should you need houses of this character.

Any further information desired will be cheerfully obtained and submitted.

(Signed) Paul T. Collins.

VALUES PLACED ON NEWPORT NEWS PROPERTIES.

BLOCK	MR. CHAPIN	MR. APPLEWHITE	MR. BARRETT
	Per Lot	Per Lot	Per Lot
211	$150 to $175	$225	$250
229	150 to 175	225	250
247	150 to 175	225	250
265	150 to 175	225	250
227	150 to 175	225	250
259	No value for building purposes	$225	$250
277	$350	225	250
295	350	225	250
313	350	225	250
Virginia Avenue			
367	$350	$400	$400
385	350	400	500
403	350	400	500
421	350	400	500
439	350	400	500
529	350	400	500
547	350	400	500
565	400	400	500
583	400	400	500
601	400	400	500
619	400	400	500
637	400	400	500
655	400	400	500
673	400	400	500
691	400	400	500
	Per Acre	Per Acre	Per Acre
Briarfield	$800	$300	$400
South of Hilton between River & Boulevard	600	600	800
North of Hilton	350	600	600

REPORT - PROJECT NO. 57-C.

FROM - Paul T. Collins, Real Estate Representative,
TO - W. E. Shannon, Manager, Real Estate Division,
DATE - August 2, 1918.

SUBJECT: REPORT ON BRIARFIELD HOUSING (Negro)
Warwick County, Va.

Enclosed you will find a list of the value placed on the property known as Briarfield in Newport News, referred to me for investigation by Mr. Hubbard and others of your Department.

Mr. W. T. Chapin conducts a real estate business in the city of Newport News under the firm name of W. T. Chapin & Nelms, and has been engaged in the real estate business in that city for over 20 years. Mr. A. A. Applewhite is of the firm of Hundley & Applewhite, and has been engaged in the real estate business in Newport News for over 10 years. Mr. W. E. Barrett is of the firm of Barrett Brothers, and has been engaged in the real estate business in Newport News for over 20 years.

The Briarfield tract is entirely suitable for a colored settlement.

Any information desired will be cheerfully obtained and submitted.

VALUE PLACED ON BRIARFIELD PROPERTY.

Mr. Chapin	Mr. Applewhite	Mr. Barrett
Per Acre	Per Acre	Per Acre
$800	$300	$400

Respectfully submitted,

August 5th, 1918.

ENGINEERING DEPARTMENT.

FROM: W. H. Durbin, District Engineer.
TO: John W. Alvord, Chief Engineer.

SUBJECT: Second investigation covering Newport News, Va., Projects 57-a, 57-b and 57-c.

Form of Government:

Population:- Newport News 1915 30,000

Present varies from 60,000 to 90,000

Assessed Valuation:

Tax Rate:

Mayor: A. A. Moss.

City Engineer: T. E. Pearse

City Attorney: J. A. Massie

Board of Aldermen consisting of 12 Members.

Highways and Sewers Committees, Building Permits, Sewer Permits, etc., consisting of 5 Members.

City Treasurer: Thos. Newman

City Auditor: C. M. Messick.

16 Councilmen.

Housing for:-

Provision for: To Cost:

NEWPORT NEWS, VIRGINIA.

ITINERARY.

Left Washington via Norfolk and Washington Steamboat Company at 6:30 P.M., July 28th and arrived at Old Point Comfort 7:00 A. M. July 29th. Took Interurban to Newport News, arrived 8:00 A.M., July 29th.

July 29th. Went to the Warwick Hotel and met the following:-

H. V. Hubbard, Town Planner, Housing Bureau.
A. O. Norton, Town Planner, Housing Bureau.
H. W. Norton, Architect, Housing Bureau.
Paul T. Collens, Real Estate, Norfolk, Va.
Horace B. Collins, Architect's Supt., on Hilton Development.

Secured an automobile and visited the available housing sites in the following order:-

(1) Tract located between Jefferson and Madison between 32nd Street and 36th Street.

(2) Lots facing Virginia Avenue between 50th Street and 60th Street.

(3) The ground located adjacent to the present Hilton Development.

The above tracts were inspected by the entire Committee. After lunch Messrs. Hubbard, Norton and Durbin inspected the lots facing Virginia Avenue between 41st Street and 46th Street and those located between Virginia Avenue and Huntington Avenue and 35th Street and 39th Street.

Went over the Hilton Development and inspected the small sewerage treatment plant that is now under process of construction. Also made observations as to general plan adopted to carry on the building opera-

August 6,1918.

Report - Project #57-C

FROM H.W.Morton,Architect
TO B.L.Fenner,General Manager

SUBJECT Briarfield Housing,(Negro)- Warwick Co.,Va.

The following is a report on housing for Negros at a section of Newport News,Va. known as Briarfield.

The Committee, consisting of Messrs.Hubbard,Durbin & Collens visited the site known as "Briarfield" and indicated on blue print plan of Newport News in this report in yellow color which land is in a very close proximity to the Newport News Ship Building Company and is also in a section of the city intended for the negro.

The land is level and easily laid out as negro development.

A plan, accompanying this report clearly indicates a suggested layout for this housing showing the grouping of single, semi-detached and row houses together with proposed locations of stores,theatres,schools parks, etc. for future consideration.

While this plan is subject to revision in many ways, it forms an excellent base to start with, the street layout being practical and about the only possible way the town could be extended.

HOUSES The type of buildings for this development should be extremely complete in plan. Wooden buildings without cellars and with post foundations and wall coverings carried down to grade. The houses should be covered with Bishopric wall covering and cement plaster. Roofs should not be slate. Interiors of plaster and with simple and neat finish. There should be single four or five room two story houses. Semi-detached four or five room two story. Block houses of four or five rooms. Boarding houses should be omitted entirely fromthis development. Ample verandas should be provided and large window area for each house.
No heating is necessary.

The omission of gas for cooking and lighting is considered essential by the writer, as stoves for wood or coal are used and electricity as a lighting unit is better than gas, in that it does not create so much heat, which for the greater part of the year is the excession in this location.

Respectfully submitted:

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NEWPORT NEWS, VA.

Norfolk, Va. August 19, 1918.

Mr. Wm. E. Shannon,
Washington, D.C.

Dear Sir:-

Not having received the appraisals on the Briarfield Tract at Newport News from the Chamber of Commerce Committee and Rotary Club to-day, went over there to see what the difficulty was.

I succeeded in bringing back with me the appraisal of the Chamber of Commerce Committee, which places the value at $325.00 per acre. Said appraisal I herewith enclose.

Mr. M. W. Milstead has no regular business. As near as I could learn he is a professional politian. Mr. Powell is an attorney and interested in the Powell Trust Company, which does a banking and real estate business. Mr.Bryant is in the fire insurance business.

The President of the Rotary Club also the Secretary, being out of town, there were none of the several I called on willing to get together a committee to make the appraisal. There will be a meeting of the Rotarians Tuesday Night and they have promised to have a committee appointed at the meeting. This means that we cannot get a Rotary appraisal before Thursday.

I expect to have to go to Philadelphia on the twenty-first or second of this month for a couple of days. Otherwise my time is at your disposal.

Very truly yours,

(Signed) Paul A. Collins

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REPORT OF CONFERENCE September 5, 1918.

NEWPORT NEWS, VA. - BRIARFIELD.

held at
Office of the United States Housing Corporation
615 G St., Northwest
Washington, D.C.

Conference
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Present:	Mr. Penney	Mr. Howe
	Mr. Alvord	Mr. Robinson
	Mr. Olmsted	Mr. Gross
	Mr. Hubbard	Mr. ~~Garland~~ Davis
	Mr. Shannon	Mr. Jeanneau

Discussion of advisability of using row houses.

Negroes are competent and ready to pay up to $25 per month. They are now paying $15 but get shacks.

Mr. Penney said Norfolk negro committee said 100% of the houses could be sold before they were finished.

Mr. Olmsted - Advantage of row houses is much greater in 6 house-6-house rows over 4 house rows. This generally agreed.

Mr. Neasham's opinion quoted by Mr. Hubbard. Selling single houses in row to negroes difficult. Result of selling whole row to someone not living in it would be profiteering and slums.

Mr. Olmsted - Will not many negroes prefer shacks on single lots to good row houses?

Mr. Shannon - Negroes need land, air, space - if semi-detached or single house cannot be built to rent not to exceed $17 per month let the government stand the difference. Newport News negroes would prefer a shack on a plot of land rather than a well finished house in a row.

Mr. Jeanneau. Older men will move into new development, newer and poorer men will take their places in the old housing in Newport News.

Mr. ~~Garland~~ Davis. The saving of cost between a row house and the same house alone is $300 to $500, not counting land or utilities.

Mr. Penney. Suggest that Dr. Haines be asked to attend a conference on this subject, here, at a time to be arranged with him, and that the present conference be adjourned to that time.

HVH:P

ENGINEERING DIVISION

FROM: W. M. Durbin,
TO: Mr. John W. Alvord
DATE: September 18, 1918.

SUBJECT: COMPARATIVE ESTIMATES COVERING LAND, UTILITIES AND HOUSES FOR SCHEMES #3, #4, and #5, BRIARFIELD DEVELOPMENT, PROJECT #57-C.

SCHEME #3 contemplates all detached houses, 500 in number.
SCHEME #4 contemplates 162 detached, 146 semi-detached, and 192 group houses.
SCHEME #5, contemplates 150 detached, 110 semi-detached and 240 group houses.

The estimate for the houses was furnished by the Estimating Department of the Housing Bureau.

	SCHEME #2		SCHEME #4		SCHEME #5	
	Total	Cost per house	Total	Cost per house	Total	Cost per house
Families accommodated	500		500		500	
Area developed acres	111.5		100		86.5	
Costof real estate at $500. per acre	$55,750.	$111.50	$50,000	$100.00	$43,250.	$86.50
UTILITIES						
Water Supply	55,605		54,790.		52,528.	
Sewers	190,590.		186,090		159,218.	
Streets Improvement	107,600.		107,600.		87,300.	
Sidewalks-Public	38,275.		37,360.		32,640.	
Housewalks, Tree planting, grading, etc.	22,500.		22,500.		22,500.	
Electricity	33,650.		32,000.		25,000.	
Gas	35,425		34,265		27,550.	
TOTAL UTILITIES	483,645.	967.29	474,605	949.21	406,736	813.47
HOUSES	1,506,735.	3,013.47	1,405,056.	2,810.01	1,359,720.2,	719.44

SUMMARY						
Land	55,750	111,50	50,000.	100.00	43,250.	86.50
Utilities	483,645.	967.29	474,605	949.21	406,736.	813,47.
Houses	1506,735	3013.47	1405,056	2810.01	1359,720	2719.44
TOTAL	2046,130.	4092.26	1,929,661.	3895.22	1809,706.	3619.41

Saving Scheme #4 over Scheme #3 116,469.00
Per cent saving Scheme #4 over Scheme #3 5.7%
Saving Scheme #5 over Scheme #3 236,424.00
Percent saving SCHEME #5 over SCHEME #3 11.6%

OFFICE MEMORANDUM

FROM: W.H. Durbin, Dist. Engineer.
TO: John W. Alvord, Chief Engineer
DATE: November 10th, 1918

SUBJECT: Conference on November 6, 1918 with Officials of the Old Dominion Land Co. and Mr. Eddy on the use of the 58th St. Sewer, Newport News, Va.
Project #57c.

Left Washington 6:30 P.M. Nov. 5th, 1918 and arrived in Newport News 8:30 A.M. Nov. 6th. Return trip left Newport News at 4:30 P.M. Nov. 6th and arrived in Washington 7:30 A.M. Nov. 7th, 1918.

GENERAL DISCUSSION: Messrs. Eddy, Barnes and the writer called at the office of the Old Dominion Land Co. and met Mr. W.B. Livezey President. The conditions under which this company would permit the Housing Corporation to make connections with the 58th Sewer had upon several occasions been discussed with both Messrs. Eddy and Barnes but no written proposition submitted. In response to a recent request from Mr. Barnes, Mr. Levezey prepared such a statement on November 5th, a copy of which is herewith attached. This was read and discussed. Mr. Eddy took exceptions to paragraphs 6 and 8 in which the entire burden of enlarging or modifying the 58th Sewer outlet and the maintenance of the open ditches located to the east of the Briarfield development must be borne by the Housing Corporation. The propositions as drawn would place an indeterminate obligation upon the Housing Bureau which could not under any circumstances be considered. Mr. Eddy suggested that the monetary stipulation as set forth in paragraph #3 should be made sufficiently large to include the future obligations set forth in paragraphs 6 and 7 and tentatively named a figure of $50 per Acre or $9000.00 as a gross amount. Mr. Livezey was not agreeable to such an arrangement.

After the conference with Mr. Livezey, Mr. Eddy stated that he would take the proposition submitted and see if a new draft could not be made that would be in a measure acceptable to both the Housing Corporation and the Old Dominion Land Co. The results of thissecond meeting was submitted to the Housing Bureau in a communication from Metcalf and Eddy under date of November 8th a copy of which is herewith attached.

A hurried trip was made with Messrs. Eddy and Barnes over the Briarfield tract and the open drainage ditch located at the east of this area from the proposed site of the Housing development to its outlet in New Market Creek.

The recommendations of Mr. Eddy are set forth in his letter under date of November 8th. The only satisfactory solution of the drainage problem apparently lies in the construction of a new outfall sewer to the James River. This would entail a very heavy expense and require a long period to construct. The drainage and sewerage problem for this tract has developed into a very complicated one and it is not certain but it would be advisable to consider a change in the location of the site as previously selected.

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OLD DOMINION LAND COMPANY

Newport News, Va. November 5, 1918

U.S. Housing Corporation,
#613 G Street, N.W.
Washington, D.C.

Gentlemen:

SUBJECT: Sanitary and Surface Drainage of 180 Acres, more or less, on Briarfield Road

ATTENTION: Mr. John W. Alvord, Chief Engineer

1. Mr. William T. Barnes has discussed in this office on several occasions, the question of using the 5-foot brick sewer main belonging to this Company, from its manhole at Virginia Avenue and 58th Street, for the purpose of sanitary and storm water drainage for the 180 acres, more or less, of land located on "Briarfield" road to the eastward of the C & O Railway, special reference being made to the conference this A.M., at which there were present Messrs. Barnes, Massie, and Wagner, besides the writer.

2. The 5-foot sewer was designed to ultimately take care of certain sanitary and storm water drainage from an area as far east as Wickham Avenue projected northward, but the U.S. Army authorities here, by making certain connections to the mahole at 58th Street and Virginia Avenue for the purpose of sewering a certain area north of the "Briarfield" Road, have rendered necessary the changing of utilization plans.

3. The Old Dominion Land Company, for a consideration of $5,000.00, is willing to enter into an agreement, to be duly approved by the General Counsel of this Company, which will permit the said sewer to be used by the U.S. Housing Corporation, substantially as hereinafter designated and for the following purposes, to-wit:

(a) As an outlet for the sanitary sewering of the said 180 acres, more or less.

(b) As an outlet for storm water drainage, if it should be necessary, for that portion of the said 180 acres lying to the westward of Jefferson Avenue, projected northward, said area being about 35 acres.

4. The U.S. Housing Corporation, at its own cost and expense, must provide its own connection and extension from the manhole at Virginia Avenue and 58th Street eastward across the property of the C. & O. Railway Company, to the said 180 acres, the plans for which must first be duly submitted to the Chief Engineer of this Company and by him approved, the ownership of said extension to be vested in the said U.S. Housing Corporation, subject to the right reserved to the Old Dominion Land Company, or its assigns, to make and utilize without charge or conditions, connection with right of way to the manhole to be provided by you at Warwick Avenue and 58th Street, as physical conditions will permit, said connection and utilization to be for sanitary sewerage only.

5. The utilization by the U.S. Housing Corporation of the said 5-foot brick sewer belonging to this Company to be subject to the rights of this Company and its assigns to sanitary and storm water drain the area from 50th street to as far north as the grade will permit, between the C. & O. RAILWAY and the St. James River, and also to the uses by the U. S. Army through its present connections and extensions now in progress, which, as now understood, is to adequately provide for sanitary sewerage of the area between the Briarfield and Scones Dam Roads and between the C. & O. Railway and a line projected northward parallel to Marshall Avenue and 100 feet to the eastward thereof, and perhaps, some storm water drainage to a limited portion of said area.

This condition may not be material but it is here noted because, should there be any question of capacity of the 5-foot main, the right of the U.S. Housing Corporation to use same must be junior and subordinate to that of the Old Dominion Land Company and its assigns, and the U.S. Army in the said areas above specified.

6. In the event the U.S. Housing Corporation utilizes the said 5-foot sewer and, when in the judgment of competent authority, duly approved by the Chief Engineer of this Company, it is considered necessary to enlarge or modify the outlet of said 5-foot brick sewer main into the James River, such enlargement or modification must be made by the said U.S. Housing Corporation, at its own cost and expense.

Should competent health or other civil authority order the abandonment of said sewer outlet subsequent to this date, such abandonment will be without obligation or responsibility of the Old Dominion Land Company to the said U.S. Housing Corporation.

7. In the event of purchase of said 180 acres of land, more or less, by the U.S. Housing Corporation, the Old Dominion Land Company will permit the said U.S. Housing Corporation to use its present drainage ditches through other property of the Old Dominion Land Company and to deepen said ditches if necessary, or to dig others, all under plans to be duly approved by the Chief Engineer of Old Dominion Land Company in order to storm waterdrain said 180 acres into either Salter's or New Market Creek, provided that the maintenance of said drainage ditches as deepened, or new ones as dug, shall be done by said United States Housing Corporation, or its assigns.

Very respectfully,

OLD DOMINION LAND COMPANY
By (Signed) W.B. Livezey

President.

METCALF & EDDY
Consulting Engineers
14 BeacondStreet,
Boston, Mass.

Boston, Mass.
Newport News, Va. Nov. 8, 1918

U.S. Housing Corporation,
613 G Street N.W.
Washington, D.C.

Attention Mr. John W. Alvord, Chief Engineer

Gentlemen:

1. A letter from Mr. W.B. Livezey, President of the Old Dominion Land Company, stating the conditions under which the U.S. Housing Corporation may use the 60" brick sewer in 58th Street, was handed to your Mr. Durbin on November 6th, for transmission to you.

2. The conditions imposed appear to us to be such as would prohibit the U.S. Housing Corporation from utilizing said sewer, partly because some of the conditions are impossible of determination at the present time, and would impose obligations for all time in the future. We are unable to recommend the adoption or the execution of an agreement which would be indeterminate to this extent.

3. At a subsequent conference between Mr. Livezey and our Mr. Eddy, held on November 7th, Mr. Livezey expressed a willingness to consider having the following paragraph inserted after paragraph six in his letter:

> "7. Nothing in this instrument shall be construed as estopping the said United States Housing Corporation at any time from making other disposition of its sewerage and drainage waters, and if, and when such sewerage and drainage waters shall have been diverted from the said sixty (60) inch sewer in Fifty-eight (58) Street, now owned by the said Old Dominion Land Company, the said United States Housing Corporation shall thenceforth be relieved of any and all obligations on account of its previous use of said sewer."

4. At the conference last above mentioned, Mr. Livezey also expressed a willingness to consider having the following paragraph substituted for Par. #7 of the proposed agreement contained in his letter of November 5th:

> "9. In the event of the purchase of the said one hundred and eight (180) acres of land more or less, by the United States Housing Corporation, the Old Dominion Land Company will permit the said United States Housing Corporation to use its present drainage ditched through other property of the Old Dominion Land Company and to deepen said ditches, if necessary, or to dig other, all under plans to be duly approved by the Chief Engineer of the Old Dominion Land Company, in order to storm water drain said one hundred and eighty acres into either Salters or New Market Creek, provided that the maintenance of

of the said drainage ditches as deepened, or new ones as dug, shall be done by the said United States Housing Corporation and said Old Dominion Land Company acting jointly. The cost and expense of said maintenance work shall be pro rated among the two parties to this agreement according to the respective areas tributary to the said ditch as indicated by the attached plan, that is, the United States Housing Corporation shall pay X per cent and the Old Dominion Land Company shall pay Y per cent of said expense. Nothing in this instrument shall be construed as estopping the said United States Housing Corporation from making other disposition of its drainage waters, and if, and when the drainage waters from the said one hundred and eighty acres shall have been diverted from the said drainage ditches, the United States Housing Corporation shall thenceforth be relieved of any and all obligations on account of its previous use of said drainage ditches."

5. In our opinion, the addition of these two paragraphs to Mr. Livezey's letter of November 5th, 1918, makes it possible for the United States Housing Corporation to enter into an agreement with the Old Dominion Land Company for the use of said sewer, and drainage ditches.

6. The area which the Old Dominion Land Company stipulates shall be sewered and drained into the existing 60" sewer in 58th Street, is so large that the addition of the sewerage or the sewerage and storm water from Briarfield will be likely to cause the existing sewer to be sur-charged at times, particularly as the tributary areas become more fully developed in the future.

7. In our opinion, it is wiser for the U.S. Housing Corporation to construct an entirely new combined sewer from Briarfield to the James River either in 58th Street parallel to the existing sewer of the Old Dominion Land Company or in 57th Street, than to attempt to utilize the existing sewer in 58th Street, either for sewerage, the storm water being diverted into New Market Creek through a separate drainage system, or for combined sewerage and storm water.

8. We, therefore, recommend that Briarfield be provided with a combined system of sewers discharging through a new outfall sewer, that is, into the James River through a new outfall sewer to be built in 58th Street or in 57th Street. The cost of such a sewerage system is estimated at $250,000.00

9. Should the provision of a combined system of sewers in accordance with the foregoing recommendation prove to be more expensive than is justified by policy adopted by the U.S. Housing Corporation we recommend:

a. The provision of a separate system of sewers to be connected with the existing 60" sewer in 58th Street, said separate system to be made large enough from Jefferson Avenue westerly to accomodate the storm drainage from about 85 acres;

b. That provision be made for disposing of the surface water by means of open ditches in the streets of Briarfield, said ditches to connect with a main ditch to be constructed on land owned by the U.S. Housing Corporation, approximately 100 feet easterly of and parallel to Marshall Avenue; said main drainage ditch to connect with a main drainage ditch extending easterly in 58th Street to Orcutt Avenue, and northerly in Orcutt Avenue to Briarfield Road; thence across Briarfield road and through land of the Old Dominion Land Company a distance of about 1100' from said Briarfield Road.

10. The estimated cost of separate sewerage and drainage systems are as follows:

A. Separate sewers $103,100.00
B. Open ditches $ 30,100.00 Total -$133,200.00

11. The drainage of Briarfield by open ditches will not be as satisfactory or as sanitary as its drainage by combined sewers. The system of ditches proposed, however, will furnish better drainage than is now provided in some other similarly situated districts in Newport News.

12. Upon receipt of your instructions in this matter, we will proceed with other work, if any be necessary, for the completion of the designs adopted, and with plan and agreement with O.D. Land Co.

Yours very truly,

(Signed) Metcalf & Eddy
By William T. Barnes

November 9th, 1918

Mr. W. B. Livezey, Pres.,
Old Dominion Land Company
Hotel Warwick Building
Newport News, Va.

Dear Sir:-

Your letter of November 5th, subject "Sanitary and Surface Drainage of 180 acres, more or less, on Briarfield Road," is received and contents noted. The proposition which you make is not, in several respects, agreeable to the U.S. Housing Corporation, and as matters now stand, you can consider all negotiations at an end with reference to the sewer and drainage of the Briarfield Street.

Very truly yours,

UNITED STATES HOUSING CORPORATION

John W. Alvord
Chief Engineer

WHB/RN

OFFICE MEMORANDUM.

HAMPTON ROADS DISTRICT.

TO : GENERAL MANAGER,
FROM: MANAGER, TOWN PLANNING DIVISION,
DATE: NOVEMBER 16, 1918.

PRELIMINARY CONFERENCE of Committee to Report on Liquidation of U. S. Housing Corporation Projects in the Hampton Roads District which have been cancelled or curtailed.

At United States Housing Corporation Office, Washington, D. C.
November 16, 1918.

Messrs. Macomber, Durbin and Kelsey of the Committee, were present. Mr. Fergus Reid, Chairman of the Committee, being absent in Norfolk; also Messrs. Olmsted, Rapp, and Hubbard were present, Mr. Olmsted acting as Chairman.

As Mr. Macomber was to be away in Toledo the coming week, it became necessary to hold a preliminary conference on matters which could not wait decisions to become operative on the approval of Mr. Reid, Chair

11/16/18 Town Planning Rep B

A. Definite decisions calling for immediate action:

Project 150 - B - Glenwood.

1. Property contracted for with indivisuals and on which houses exist, contracts to be closed and Real Estate Divsion to arrange for the issue of checks to be taken to Norfolk on Monday by Mr. Kelsey.

2. Consensus of opinion was that land deal for all Glenwood property should be consummated so that this tract could be disposed of as a whole.

3. Labor Camp to be cleaned up by Construction Division and property, including Jockey Club House, to be returned to original owners (City of Norfolk) by Real Estate and Legal Divisions.

4. Ready cut houses to be erected at once as shown on plans.

Project 57 - B. Newport News Barracks.

1. Of the 10 additional lots recently contracted for by the Real Estate Division, three lots in Block 277 now have houses on them; Mr. Nicholls of Real Estate Department is to secure cancellation of these contracts at once, if possible.

B. Tentative conclusions subject to review by Committee at a later meeting, with Mr. Fergus Reid in the Chair.

Project 57 B.

Project 57 - B.

2. The release or disposal of remaining lots of this project, inclusing all lots on ends of Blocks on Virginia Avenue should be negotiated later by Real Estate Division, but at as early a date as possible.

Project 57 - C.

1. Real Estate Division to take early steps to release or cancel contract for land with Old Dominion Land Company. (On return of Macomber).

2. Negotiations for gas, water, electricity, or other utilities to be called off by Engineering Division.

3. Negotiations with C & O R.R. for grade crossing eliminations at Briarfield Road and 58th Street to be called off by Mr. Kelsey.

General, Newport News Projects.

1. Construction division to arrange for sipposal of all materials, buildings, etc. now on the projects.

2. The Liquidating Committee to meet at Newport News at earliest possible date to discuss the housing problem in relation to the present and future conditions and to make recommendations as to what should be done relative to 57 A, Hilton Extension land which has been commandeered and on which injunction proceedings have been instituted by the present owners.

3. These minutes are to be submitted to Mr. Fergus Reid for his approval.

Signed

Acting Chairman.

Copies to:
Messrs. Rapp, Kelsey,
Alvord, Shannon, Fonda,
Fergus Reid, Nicholls and
Webster.

November 20, 1918.

FROM: EDMOND W. BROWN,
SPECIAL REPRESENTATIVE

TO: W. E. GUERIN,
MANAGER, DIVISION OF SURVEYS & STATISTICS.

COMMUNITY INVESTIGATED
- NEWPORT NEWS, VIRGINIA.

SUBJECT: Survey to determine possible continuation of the following projects by Newport News Municipal or private capital:

Project 57-A Hilton
450 houses for white employees of Newport News Shipbuilding and Drydock Company.

Project 57-B Newport News
8 Dormitories, 1 Cafeteria, 1 Mess Hall, 1 Boiler House, 1 Manager's House.

57-C Briarfield
550 houses for immediate construction, 450 houses for future construction to be utilized as a negro settlement for employees of the Newport News Shipbuilding and Drydock Company, and also employees connected with the Stevedore Branch of the Naval Overseas Transport Service at Newport News.

Brown Re 11/20/18

RESULT OF INVESTIGATION

I arrived at Newport News, Tuesday, November 19, 1918, 9:30 A. M. and interviewed Rear Admiral Jones, Chief of Naval Overseas Transport Service at Newport News.

It is his opinion that the above projects should be carried through to completion as quickly as possible for the following reasons:

That the Naval program of shipbuilding at the Newport News Yards will require an expansion of the present force from 10,000 men to about 18,000 men. The above housing projects were calculated to take care of this expansion. Without it not only much ship construction will be greatly curtailed, but also the decrease of the Ship Repair Plant Force will greatly handicap repairs to Ship Transport Service in the entire Hampton Road district, in which Ports it is understood the major portion of debarkation of troops and supplies from Europe should be made.

Admiral Jones also believes the curtailment of new housing will greatly handicap the Transport Service in discharging and loading Transports at Newport News. Debarkation of supplies from Europe will require an additional force to that now employed at Newport News. Most of the force is composed of negro gross and it is thought a great mistake to discontinue the Briarfield project.

I also interviewed Homer L. Ferguson, President, Newport News Shipbuilding and Drydock Company, who feels that the Project 57-B, for 6 Dormitories in Newport News, and the Project 57-C, Briarfield, for the negro settlement, should be completed if his company is to carry out the programs of shipbuilding and ship repairs planned by the Navy, United States Shipping Board, and Port and Harbor Facilities Commission.

Mr. Ferguson claims his Corporation have within the past year expended $5,000,000 in extension of plant to accomodate the increased Naval program and that they have no money at present with which to continue any of the housing projects. About 50% of the workers in his plant is composed of negroes. They have been loyal and faithful during the extensive operations of the plant during the past year, and Mr. Ferguson believes they are entitled to consideration by the Government, in that there are few among them who have a home. Many of the Negro Families live in huddled quarters, sometimes several families to a room.

Mr. Ferguson spoke very feelingly on this point. He spoke as a southerner, thoroughly understanding the Race problem and believes some Governmental Agency should be authorized to put through the Briarfield development without any loss of time. He claims that fully 2,500 negro mechanics in his plant are equal to the best white mechanics in any ship yard in the Country, and that largely with their aid, his company was able to turn out a greater production at less cost per unit than the other yards.

Mr. Ferguson states that neither the Community of Newport News, or his Company are in any financial position to continue these housing projects, that he does not know of any private enterprise in a position to continue the work, and that unless the Navy Department, United States Shipping Board and the United States Housing Corporation can find some way to provide additional housing for the increase of force, productions will suffer greatly.

Mr. Ferguson believes that if the Army People were entirely removed from the Newport News district, the release of housing might possibly permit 3 to 4,000 of his men to secure accomodations.

Respectfully submitted,

EDMOND W. BROWN,
Special Representative.

December 13, 1918.

Project 57-A
Progress made upon
Design of Utilities.

United States Housing Corporation,
613 G Street, N. W.
Washington, D. C.

Attention of Mr. John W. Alvord,
Chief Engineer.

Gentlemen:

Pursuant to your request of November 25th, we submit herewith, in triplicate, our report covering the results of our studies in connection with the design of utilities for the Hilton Extension Development, Project 57-A.

The Lack of Complete Plans from the Town Planning and Architectural Departments prevented the actual production of finished utility plans and specifications. A sketch plan showing a tentative location of roadways in that portion of the property lying west of the County Road and south of the Army ditch, but without dimensions, was received from the Town Planning Division on September 4, 1918. A more complete plan covering the entire area, except that portion between the row of houses built by the Emergency Fleet Corporation on the east side of the County Road and the C. & O. Ry., Was furnished to us by Mr. Kelsey on September 26, 1918.

A topographical map covering about one-third of the property was delivered to us Sept. 3, and the remaining two sheets on Oct. 16, 191

On Aug. 23, 1918, Messrs. Kelsey and Hubbard requested us to mak a survey at Hilton, locating all trees six inches in diameter and la This we proceeded to do as soon as a field party could be organized and the results of this survey were plotted and submitted in map form, in part on September 23rd, and the remainder on October 1, 1918.

On October 22nd, Mr. Hubbard stated to our Mr. H.P. Eddy that he had been unable to check up the Hilton surveys as prepared for them by the Shipbuilding Realty Co. and requested that we make a complete survey of the property.

The survey was begun October 27th and was completed November 9th, although the office work in connection therewith was not completed until November 13. The results of this survey have been submitted to the Department on plans, Project 57-A, E-12 and E-13, accompanied by our letter addressed in care of Mr. H. V. Hubbard, and dated November 11, 1918.

On September 28, having been informed by Mr. Fonda that a gang of men would be at the site on Monday, Sept. 30th, prepared to begin the cutting of trees within all roadways, we began the staking out of road-

A Bor Re 12/13

ways using dimensions scaled from a sketch plan furnished by Mr. Kelsey. As no laborers appeared during the next week, we finally stopped staking pending further information.

October 2 to 4, we staked out the west side of Warwick Road at the request of Mr. Kelsey, to enable the Electric railway engineers to locate the electric car line.

Temporary Utilities for Construction Period. At the request of Mr. Fenda, sketches were prepared on September 28th, showing sizes and locations of temporary water service pipes, sewers and corduroy roads, to serve the needs of the contractors during the construction period.

Drainage. It was planned to drain the streets of Hilton Extension into the Army ditch and the new ditch excavated by the Emergency Fleet Corporation on the boundary line between its property and that of the United States Housing Corporation, by direct drainage and by the use of short lines of pipe where necessary.

Sewage Treatment Plant to Serve Construction Barracks. We were advised that construction barracks were to be built adjacent to the northwesterly property line. The barracks for white labor was to be situated near the top of the bank of the James River, and that for negro labor near the Warwick County Road. The number of men to be housed at the barracks was estimated at 1200.

We gave careful consideration to the necessity of treating the sewage from these barracks before its discharge into the James River and reported the facts and the results of our deliberations in our letter of October 12, 1918.

It was pointed out in that letter that the question of treating the sewage from these construction barracks, which were obviously of a temporary nature, was debatable, but that in view of the fact that the sewage from present Hilton and from Camp Morrison discharged, respectively, above and below the site of Project 57-A, was to be treated at a substantial expense, it appeared to be illogical to discharge the sewage from the barracks without treatment, except that such discharge appeared to be justified until such time as the temporary treatment plant could have been completed and put into operation.

We accordingly made the following recommendation in the letter above cited:

> "Recommendation. In view of the fact that substantial expenditure has already been made for the treatment of the sewage from Camp Morrison and present Hilton and that substantial expenditures presumably will be made during the period of construction of Project 57-A, we recommend that the temporary treatment plant shown by drawing No. E-11, Project 57-A, be constructed as a part of the emergency work to be completed if practicable prior to the occupancy of the labor camps. Such latrines as may be required prior to the completion of the temporary treatment plant may be so piped as to discharge directly into the river below low water until such time as the temporary plant is ready for use."

The drawing referred to in the preceding quotation showed suitable sedimentation tanks and apparatus and facilities for disinfecting the settled sewage with chlorine.

U. S. Housing Corporation December 13, 1918.

PERMANENT UTILITIES.

Permanent Treatment Plant for Hilton - Project 57-A Much consideration was given to the proper treatment of the sewage of Hilton Extension prior to its discharge into the James River. The policy had already been established by the Emergency Fleet Corporation on the one hand and the Quartermaster's Department, U.S.A. on the other hand, of treating the sewage from the populous districts in this vicinity before discharging it into the James River. This conclusion might be called in question because of the fact that all the sewage of Newport News is discharged untreated directly into the James River, a comparatively short distance - about three miles - downstream from the outlet of the sewers serving the districts in the vicinity of Hilton. As a result of our studies, however, we reached the conclusion that it would be wise, under the circumstances to provide for removing settling solids from the sewage of Hilton and disinfecting the settled sewage before its discharge into the James River. Accordingly, further study was given to the problem of the proper course to pursue with reference to the sewage treatment plant.

The proximity of the present Hilton sewage tanks led to a consideration at the outset of the feasibility of utilizing said tanks for the sewage at Hilton Extension, and request was made of Mr. Fancy, Engineer for the present Hilton development, to enlarge from 12" to 15" the main sewer running westerly between manholes 17 and 23, beyond the latter of which the sewer was already constructed 15 inches in size. This enlargement would have provided for the sewage at Hilton Extension and permitted of discharging it into the present Hilton tanks or into other tanks built on the low land adjacent thereto.

During the construction of the sewer above mentioned in the present Hilton tract, wet sand was encountered and is said to have caused so much trouble as to justify raising the grade of said sewer about 6 feet, which would prevent its use for the service of the Hilton project.

After prolonged consideration, it seemed best to provide an entirely new sedimentation tank, to be situated preferably on land within the Hilton Extension project, in the ravine near the south-easterly property line. Topography favored this location and it was proposed to prepare designs for sedimentation tanks in this locality and to provide for the discharge of the effluent from these tanks, after disinfection, into the James River through a pipe line to be laid either within the Hilton project tract or through the extension of the ravine in the present Hilton tract.

Water Supply. Early inquiry of you revealed the fact that you, in cooperation with Lieutenant-Colonel Dabney H. Maury, were making an investigation of the adequacy of the water supply furnished by the Newport News Light & Water Company. Later we were informed by you that the adequacy of supply had been assured, and that the Quartermaster's Corps, U.S.A., had undertaken to increase the supply and to build additional conduits from the Lee Hall Pumping Station to Newport News.

At your request, we conferred on August 29, 1918, with the engineers of the Emergency Fleet Corporation for the purpose of arranging a plan of cooperation between the two corporations whereby the expense of construction and operation of a water works booster station for the two housing developments might be shared. The results of this conference were reported to you in our letter of August 30, 1918, and we have been given to understand that you reached an agreement with the Shipping

U. S. Housing Corporation December 13, 1918.

Board early in September to undertake the cooperative construction of the Booster station and tanks.

Tentative sketches of the proposed layout of pumps, pipes, tanks, etc. were submitted to us November 1, 1918, by Messrs. Ramsey and Lozier at Hilton and were informally approved by us with the understanding that more complete plans would be submitted to us before construction was ordered.

Sketch plans were made outlining the proposed sizes and location of distribution pipes, gates, hydrants and connections with existing Hilton system, when orders were received to cease all work not actually on the drawing board.

Gas Pipe System. There is no gas supply in Hilton at the present time. The Newport News & Hampton Ry. Gas & Electric Company were willing to supply gas to the two Hilton villages, provided arrangements could be made with the United States Government to loan the funds necessary for the rehabilitation of the existing gas plant and the building of the necessary high pressure pipe line from the plant to Hilton. Messrs. Mannington, Special Agent of the Housing Corporation, and Barnes, of this firm, were ~~[illegible]~~ holding conferences with the officials of the Gas Co. on this subject when the signing of the armistice terminated all negotiations.

Sketches were being prepared of a layout of pipe distribution system that would harmonize with a similar layout in the existing village of Hilton.

Lighting System. Early in August we were informed by the Lighting Co. that the transmission lines leading to Hilton were already overtaxed, and that although it was probable that satisfactory service could be obtained during the construction period, increased capacity of the feeders would be required to provide for the permanent development.

Later we were informed that the feeders had been enlarged as far north as Stone's Dam Road, so that for the permanent development, this enlargement from that point north to Hilton would be all that would be required.

It was planned to lay out the distribution system on the backs of lots so far as possible in harmony with the plan adopted at the existing Hilton although plans were not completed when the work was ordered stopped.

Fire Alarm Telegraph System. No arrangement had been made but it is probable that permission could have been secured, as was done at Briarfield to have the system of the United States Army extended to cover the Hilton villages and to have the alarms sounded at the army fire stations.

Streets and Sidewalks. Neither plans nor arrangements had been made covering this subject.

Very truly Yours,
Metcalf & Eddy,
By. William T. Barnes.

WTB/H.

COMMUNITY DIGEST

Newport News, Virginia.

July 29, 1918

POPULATION

July 1 1918 85000
Secretary of Chamber of Commerce:

TRANSPORTATION

(1) Community

(a) Incorporated district	3.17 sq.miles
(b) Built up district (2/3 or more area)	1.81 sq.miles
(c) Built up district (1/3 to 2/3)	.33 sq.miles
(d) Built up district (less than 1/3)	1.33 sq miles

(2)

Transportation will not relieve the situation, according to the answers to the Questionaire.

HOUSING

(1) No vacant houses-
(2) Houses under construction-

(a) Hilton	500 houses
(b) Newport News	80 "
(c) Newport News	Apts for 320 Families.

(3)

By drastic action 50 family dwellings will be converted into boarding houses accomodating 300 people.

(4)

Usual cost per week for single worker-

(a) Room and board	$5.00 to $ 12.00
(b) Board	2.00 to 6.00
(c) Room	4.00 to 8.00

(5)

Principal Towns in vicinity-

(a) Hampton	6 miles	Trolley & R. R.
(b) Phoebus	9 miles	Trolley & R. R.

July 29, 1918

STATISTICAL DIGEST

NAME OF CONCERN — Newport News Ship building and Dry Dock Company.
Newport News, - Va. -

OUTPUT — Ships $19,238,000.00 per year.

EMPLOYEES

	Male -	Female -
Jan. - 1 - 1917	6750	86
Jan. - 1 - 1918	7218	210
July - 1 - 1918	9665	538
Jan. - 1 - 1919	17500	500
July - 1 - 1919	19500	600

(1) Divided as follows:-

(a) Skilled	3600
(b) Semi-skilled	3200
(c) Common Laborers	2650
(d) Others.	750

(2) Monthly Turnover of labor--

1916 -	1917 -	1918 -
15.5%	19.%	15.2%

WAGES - I. 7083 of the 9665 Male employees receive from $18.01 to $40.00 per - week.-
A Wage increase of 70% in last three years.-

HOUSING- A - Number of Married Males -

(1) Living with families	3000
(2) Not living with families	2000

B - Additional Housing necessary -

(1) Married Males	3000
(2) Single Males	5000
(3) Females	500

C - General information -

(1) 2000 employees would probably purchase homes.

(2) This company has built homes; also barracks for both white and black employees, through aid furnished by Navy Department.

(3) Now building 500 houses in town of Hiltons and number of apartments in Newport News for employees, the E. F. C. financing same.

(4) Extent of Investments.

$125,000.00	Navy appropriation for barracks.	
$1,500,000.00	U. S. S. B. E. F. C.	500 houses in Hilton
$1,000,000.00	U. S. S. B. E. F. C.	Barracks - Newport News -
196,000.00	N. N. S. and D. D. Co.	52 homes white employees
		60 tents for white employees.
		22 houses for negro "
$2,821,000.00		

2

Newport News Shipbuilding Co.
8/2 (2)

Percentage of Employees Engaged in War Work 100%

Number of Additional Employees Needed to complete present Government Contracts From 8,000 to 10,000

Number of Additional Employees Needed to Operate Present Plant at Full Capacity 8,000

Number of Additional Employees Desired 8,000 to 10,000

Percentage of Labor Turnover in Normal Times Answered in last report

do Present Times 15.2 per month

Wages (Average Monthly) $130.00

Skilled Mechanics Approx. $195.000

Semi-skilled Mechanics $160.

Special Mechanics *

Laborers $105.00

* We have no such term as "Special Mechanics. Mechanics in the highest grades range from $250.00 to $300.00 per month (this includes such men as heavy forge hammer operator, loftsmen, etc.).

CLASSES OF MEN REQUIRING HOUSING

Number of skilled foremen 42

Skilled Supervisory Force Approx. 250

Number of laborers, American Approx. 3,000

" " " Foreign Approx. 600

STATISTICAL REPORT
ON
NEWPORT NEWS, VA.

Aug. 20, 1918.

POPULATION 1900 ..... 19,635 U. S. C.
1910 ..... 20,205 U. S. C.
1918 ..... 65,000 Estimate, Sec'y. Chamber of Commerce.

NATIONALITY	Total Males	Total Females	Number married Males	Number married Females
American born (not negro)	26,000	22,000	13,000	13,000
Negroes	5,000	3,000	2,500	2,500
Italians	500	100	100	100
Poles	150	50	50	50
Germans & Austro-Hungarians (extraction)	500	500	250	250
Greek	75	75	60	60

This is from an estimate of the superintendent of schools.

The Newport News Shipbuilding Company intends doubling its present force of 10,000 workers within a year. What force it will require after the war depends upon the Government's attitude to shipping.

HOUSING

There are at present no houses vacant and accessible to the workers of Newport News. About 500 houses are under construction at Hilton, 50 at Newport News. Within the next six months it is estimated that 100 houses will be built without Government aid. Housing was last adequate in the early part of 1916. At present practically all houses have roomers. The Shipbuilding Company has invested $196,000 in houses.

NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.

(a) This company is now engaged 100% on war contracts, aggregating over $19,000,000.00 for the Government. These will require four years to complete.

(b) Employees:

	Males	Females	Total
Jan. 1. 1910	5890	35	5825
Jan. 1. 1915	4200	41	4241
Jan. 1. 1916	6540	68	6608
Jan. 1. 1917	6750	86	6836

Dates	Males	Females	Total
Jan. 1, 1918	7218	210	7428
July 1, 1918	9665	338	10003
Jan. 1, 1919	17500	500	18000
July 1, 1919	19500	600	20100

(a) Skilled employees 3600
(b) Semi-skilled 3200
(c) Common laborers 2650
(d) Other employees 750

HOUSING	3 rooms or less	4 rooms	5 rooms	6 rooms	More than 6 rooms
No. of employees who own or are buying houses of	700	600	500	400	300
No. of employees renting houses or apartments of	700	600	500	400	300
Present Monthly Rental — Minimum	$7.50	$10.00	$15.00	$22.00	$25.00
Present Monthly Rental — Maximum	$15.00	$25.00	$40.00	$50.00	$60.00
Present Monthly Rental — Average	$11.25	$17.50	$27.50	$35.50	$42.50

Additional housing is reported needed by the company, for -

3,000 ..... married men
5,000 ..... single men
500 ..... women

The company reports that 2,000 employees would probably buy moderate sized houses on reasonable conditions of payment (small monthly installments).

The company reports "This company has built a number of houses which are being sold to employees, at cost on reasonable terms. It has also built barracks for both white and colored employees, through aid furnished by the Navy Department. We are now building approximately 500 houses at Hilton and a number of apartments in Newport News for ship yard employees, the Emergency Fleet Corporation having furnished the necessary finances for the work totaling .... $2,821.000.00. The company reports that 50% of its labor turnover is due to unsatisfactory housing. About 4,000 employees have left the community within the last six months on this account. The company suggests that the best solution of the question would be for the Government to sell houses furnished complete to the workers on small payments.

WAGES:

The daily, monthly and annual wages of the workers in the various wage groups are set forth in the accompanying statistical table, also the amounts, which each group should pay for rent or in the purchase of a house. The several columns of the table are explained as follows:

(1) The first two columns give the number and kind of employees receiving each indicated rate of pay.

(2) Normal hours of work per week.

(3) Hours including overtime per day.

(4) Average rate per hour.

(5) Normal weekly wage.

(6) Present weekly wage.

(7) Normal monthly wage.

(8) Present monthly wage.

(9) Normal yearly wage.

(10) Present yearly wage.

(11) Normal monthly rent assuming that rent equals 20% of wages.

(12) Normal yearly rent.

(13) Present yearly rent.

(14) Total cost of house and land assuming the annual rental is 10% of its value.

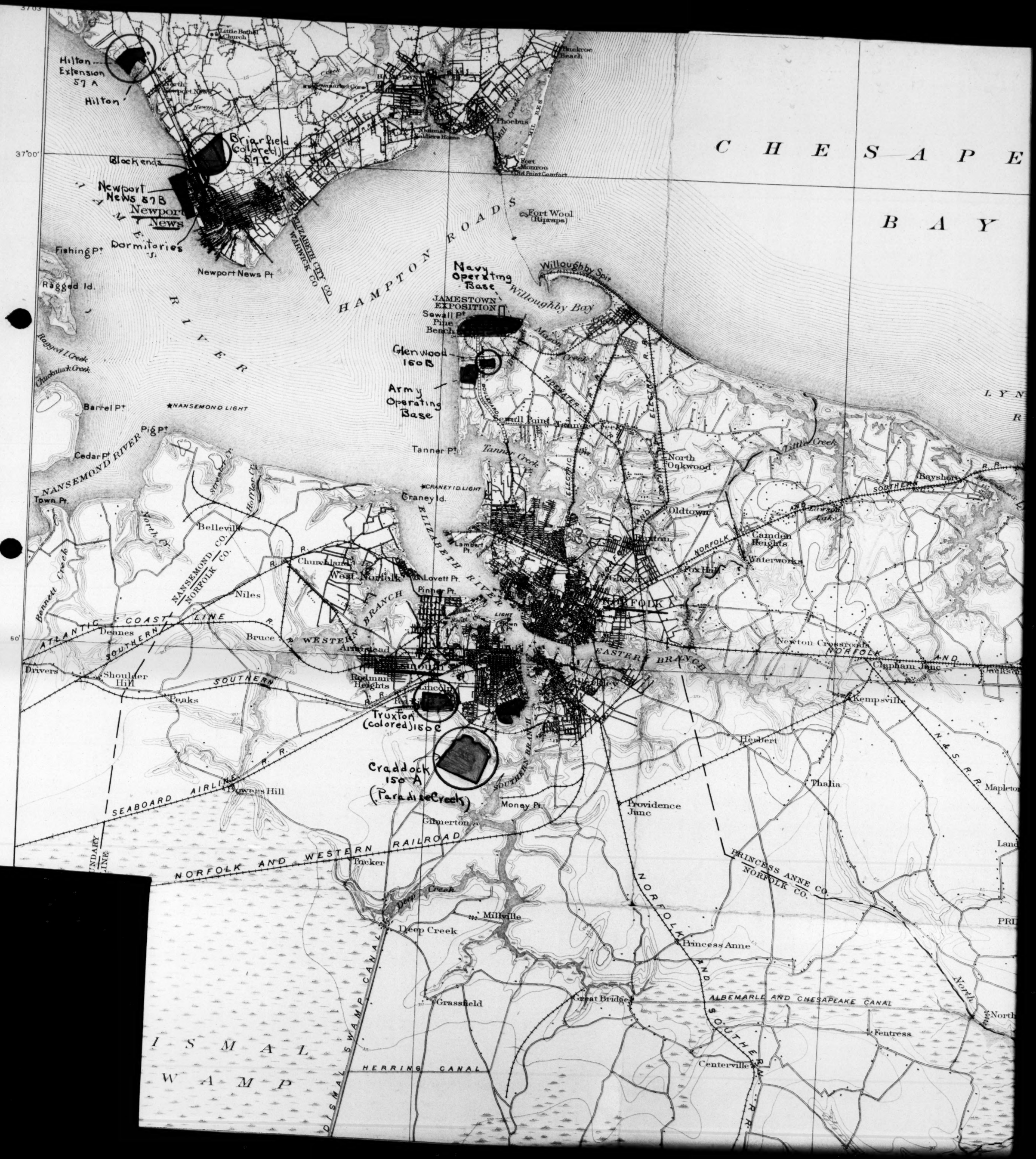
(15) Present cost of house and land.

(16) Normal cost of house and land on a 9% basis.

(17) Present cost of house and land on a 9% basis.

(18) Average cost over a period of years on a 9% basis.

(19) Same, deducting 5% as a margin of safety in planning house and lot.


Hilton Extension 57 A
Hilton
Briarfield (Colored) 57 C
Blackends
Newport News 57 B
Newport News
Dormitories
Fishing Pt
Newport News Pt
Ragged Id.
Ragged I. Creek
Chuckatuck Creek
Barrel Pt
NANSEMOND LIGHT
Pig Pt
Cedar Pt
NANSEMOND RIVER
Town Pt.
Belleville
Niles
Bennett Creek
ATLANTIC COAST LINE
SOUTHERN
Deanes
Bruce
Drivers
Shoulder Hill
Peaks
SEABOARD AIRLINE
Bowers Hill
NANSEMOND CO.
NORFOLK CO.
Churchland
West Norfolk
Lovett Pt.
Pinner Pt.
WESTERN BRANCH
Armstead
Rodman Heights
Lincoln
Truxton (colored) 150 C
Craddock 150 A (Paradise Creek)
SOUTHERN BRANCH
Money Pt.
Gilmerton
Tucker
NORFOLK AND WESTERN RAILROAD
Deep Creek
Millville
DISMAL SWAMP CANAL
Grassfield
HERRING CANAL
DISMAL SWAMP
Craney Id.
CRANEY ID. LIGHT
Tanner Pt.
Tanner Creek
Sewall Point
Lambert Pt.
ELIZABETH RIVER
ELIZABETH CITY CO.
WARWICK CO.
HAMPTON ROADS
Navy Operating Base
JAMESTOWN EXPOSITION
Sewall Pt
Pine Beach
Glenwood 160 B
Army Operating Base
Willoughby Spit
Willoughby Bay
Mason Creek
TIDEWATER R.R.
ELECTRIC R.R.
Fort Wool (Riprraps)
Fort Monroe
Old Point Comfort
Phoebus
Buckroe Beach
Little Creek
North Oakwood
Oldtown
Berkley
Norfolk
Camden Heights
Waterworks
Fox Hill
Newton Crossroads
Clapham Junc
Kempsville
Herbert
Thalia
Providence Junc
Princess Anne
PRINCESS ANNE CO.
NORFOLK CO.
NORFOLK AND SOUTHERN R.R.
Great Bridge
ALBEMARLE AND CHESAPEAKE CANAL
Centerville
Feutress
Bayshore
SOUTHERN
NORFOLK AND
Lake Wilson
N. & S. R.R.
Mapleton
North
CHESAPEAKE BAY
LYN
PRI
Land
37°00'
50'

E S A P E A K E
B A Y
A T L A N T I C O C E A N
LYNNHAVEN ROADS
Cape Henry
CAPE HENRY LIFE SAVING STATION
The Desert
Little Creek
Lynnhaven Inlet
(ELECTRIC)
Bayshore
SOUTHERN
Broad Bay
Lynnhaven River
Mink Hill
Lynhorn Bay
SEATACK LIFE SAVING STATION
Wolf Snare
Newton Crossroads
NORFOLK AND SOUTHERN R. R.
Clapham Junc
Lynnhaven
London Bridge
Seatack
Virginia Beach
Rudy Inlet
Kempsville
N. & S. R. R.
Mapleton
Thalia
Fresh Pond
DAM NECK MILLS LIFE SAVING STATION
Land
CURRITUCK BRANCH
Nimmo
Sigma
Salt Pond
PRINCESS ANNE
Sand Bridge
North Landing
West Neck Creek
Pungo
Muddy Creek
NORTH BAY
Porpoise Pt
LITTLE ISLAND LIFE SAVING STATION
Feutress
Pleasant Ridge
Charity Church
River
37°00'
50'

Cradock — A - Navy Yard
Glenwood - B - Naval Base
Grafton — C — Negro Housing

Norfolk
Vol I.

5th Indorsement

841-1-Norfolk

From: Bureau of Yards and Docks
To: Assistant Secretary of the Navy

Subject: Housing conditions in the vicinity of Navy Yard, Norfolk, Va.

Reference: (a) Reb indorsement from Acting Secretary of the Navy to Bureau of Yards and Docks, dated January 5, 1918.

Inclosures: (A) Copy of report dated January 31, 1918 from Mr. Otto M. Eidlitz, Chairman of the Housing Committee, addressed to the Secretary of the Navy.
(B) Copy of letter from Mr. Otto M. Eidlitz, Chairman of the Housing Committee, Council of National Defense, to Civil Engineer H.H. Rousseau, dated January 17, 1918
(C) Summary of Requirements of Norfolk, Va., and immediate vicinity.
(D) Report upon the housing situation at Norfolk by Mr. Alfred C. Bossom, dated January 12, 1918.
(E) Photostat prints of map accompanying report.

1. The Bureau forwards herewith four copies of report made under Mr. Otto M. Eidlitz's direction, by Mr. Alfred C. Bossom, on the general necessity for additional housing at Norfolk. The investigation developed that not only is the navy yard work suffering from inadequate housing facilities, but also every branch of Government work under way in the vicinity Mr. Bossom, therefore, surveyed the situation, and his conclusions may be summarized as follows: that in order to meet the requirements of Government work in Norfolk and vicinity, that community requires additional housing facilities as follows:

Permanent housing for	3535 white workers
Permanent accommodations for	2840 colored workers
Temporary accommodations for	6000 white workers, and
Temporary accommodations for	14025 colored laborers.

The details are as given in the different inclosures. The cost of the work is estimated at $9,518,800. It develops that approximately 50% of this additional housing is for Army interests, and Mr. Eidlitz recommends that 50% of the cost or $5,000,000 which includes a small allowance for contingencies, be allotted by both the Army and the Navy to meet the very urgent requirements at Norfolk.

2. The Bureau does not consider that anything further is necessary to indicate the necessity of prompt action to relieve the navy yard needs, and those of other Navy interests at Norfolk. The Bureau understands that the present situation, however, is

that the Navy Department has no funds that can be allotted to carry out this construction program, and that relief can only come by an allotment from a general housing appropriation, a bill for which has been prepared by the Department of Labor, and on which early Congressional action is hoped for. The Bureau, however, invited particular attention to the last paragraph of Mr. Eidlitz's report of January 31, 1918, inclosure (a), in which recommendation is made that a special committee, consisting of a representative of the Navy Department and a representative of the War Department, be appointed to act as an executive committee in connection with reports already made and to secure options on land; to arrange for surveys of available property, and to arrange for the preparation of preliminary plans and layouts. The Bureau recommends the approval of this plan and also of the further recommendation as made by Mr. Eidlitz that the sum of $15,000 be made immediately available so that the preliminary work can be undertaken, in order to save time in the ultimate solution of the problem. It is understood that the Navy Department's share of this amount would be $7500.

3. Pending further developments in the matter of the general housing appropriation, the Bureau recommends that four copies of inclosures (A), (B), (C), (D), and (E), be forwarded to the Commandant, Norfolk navy yard, for his information and for distribution, - one copy to the Industrial Manager, one to the Public Works Officer, and one copy for the proper municipal authorities of the Cities of Norfolk and Portsmouth, with request that after the report is studied by all concerned, a report containing any comment or recommendations in regard thereto, be forwarded to the Department for its further information.

(Signed) C.W.Parks

CC to Otto M. Eidlitz

December 19, 1917.

MEMORANDUM FOR ADMIRAL ROUSSEAU

REPORT ON HOUSING CONDITIONS AT NORFOLK AND PORTSMOUTH.

1. Attached hereto is a map of the cities of Norfolk and Portsmouth.

2. Norfolk is a city of about 110,000 population. It does not contain many factories, although there are a few lumber and cotton mills. It is, however, a transportation and shipping center and owes its present size to this fact and to the Navy Yard, which hass been located for many years in Portsmouth.

3. In the last year, there has been an enormous increase in governmental activities in the neighborhood of Norfolk and Portsmouth. In Norfolk itself there has been established at Lambert's Point a large depot for engineer supplies. For this purpose, the Government commandeered the piers which had just been completed by the Norfolk & Western Railway and is enlarging same and has erected a large number of buildings. The Naval Base has also been created on the site of the old Jamestown Exposition, as well as a Naval Training Station. The construction of these camps has required a great many thousand men and a great many thousand will be permanently employed at these places.

4. Across the river, at Portsmouth, the Navy Yard has been very much enlarged and I was informed that whereas a year ago they employed 2,500 men, they now have about 8,000 and want 2, 000 more. The United States Naval Hospital has also been enlarged and a large arsenal established at St. Julian Creek. In addition to the above, there have also been other depots and smaller governmental activities undertaken.

5. At the city of Norfolk, I interviewed the Secretary of the Chamber of Commerce, Mr. Cox, who called together a meeting of the Housing Committee of that body, which consisted of a number of prominent residents of Norfolk. We met on Saturday afternoon and discussed the housing conditions of the city of Norfolk. It appears that two years ago a number of houses were vacant, which there gentlemen estimated at about 1,000, although other sources estimated that at that time there were 2,000 vacant houses in Norfolk. As soon as the Government's activities commenced, these houses quickly filled up, so that there was an unanimity of opinion as to present shortage of houses. They stated, however, that there were at the present time 10% houses unoccupied and they had been able to find 140 rooms for which boarders could be taken. Some of these houses seemed dilapidated, requiring a great deal of repairs. In other cases, prices were exorbitant, but the Committee all felt that the few remaining houses, even in their present condition, would be rapidly absorbed.

6. I made as complete an examination of the city of Norfolk as time permitted and failed to see many "To Let" signs or signs of "Boarders Wanted," although there was one street which consisted of old private houses where business had encroached and the houses had encroached and the houses had been vacated by the former owners and were now converted into boarding houses, which contained quite a number of "Boarders Wanted" signs.

7. The merchants in Norfolk also stated that conditions in Newport News were partly responsible for the boom which Norfolk has experienced; that all of the Norfolk merchants had to increase their organization in order to take care of the demand from Newport News for food, merchandise, etc. The expansions in Portsmouth were, of course, also a cause for the activities in Norfolk.

8. At Portsmouth, I interviewed Messrs. Parker and Mulbey and also Mr. Bates, the City Manager of Portsmouth. Portsmouth also has its Housing Committee, of which Mr. Bates is Chairman and a Dr. Grice, whom I saw, Secretary. Mr. Bates and Mr. Parker showed me all over the city of Portsmouth as well as Port Norfolk, adjoining it on the north.

9. Portsmouth is a very old town of about 40,000 inhabitants. With the exception of Port Norfolk, almost all the houses in Portsmouth have been built for a great many years. The town is exceedingly unprogressive and quite different from Norfolk. It seems to depend almost entirely upon the Navy Yard and a very few industries and also, to some extent, the fact that it is a railroad and shipping center. Very few of the houses in Portsmouth are steam heated and Mr. Bates stated that a canvass of the town had shown practically no houses empty, except a few so old as to be uninhabitable and a few, the owners of which were unwilling to put them in repair or wanted exorbitant prices for them. They did find, however, about 400 rooms to let in Port Norfolk, which is about a 40-minute trolley ride from the Navy Yard. The police and firemen made a house to house canvass, which is not yet entirely completed.

10. The need for additional housing facilities for men for the Navy Yard would depend to a great extent upon just how many men were needed in the yard itself, which I was unable to accurately ascertain. The conditions in both Portsmouth and Norfolk, so far as overcrowding is concerned, are not to be compared with the very congested condition of Newport News or with places like Chester, Wilmington, Bridgeport, etc. On the other hand, the people living at Portsmouth are mostly old American families who would be less willing to take boarders than the inhabitants of some of the other cities mentioned. Nor are the houses in Portsmouth as well adapted for this purpose. If any housing is to be done for Navy Yard employees, it would seem logical that these houses be located in Portsmouth and not in Norfolk. There does not seem to me any good reason for crossing the river, entailing the delay incident to the ferry service and then going through the crowded section of Norfolk to get to the outskirts where land for housing purposes is available, as this would mean a very long trip for Navy Yard employees. This is especially true in view of the fact that there is plenty of land available in Portsmouth itself very conveniently located to the Navy Yard. I was told that the owners of this land would build as many houses as the Navy Department requires, provided the Government would guarantee that these houses would be rented for reasonable amount for a period of five years.

I have requested Mr. Parker and Mr. Bates to submit in writing proposals to this effect. If such an arrangement can be made, it would mean practically no risk to the Government, as there is at present a very great scarcity of houses in Portsmouth and absolutely no modern ones available. If, therefore, there is any likelihood that the activities of the Government at this point will continue for the next five years, absolutely no loss would be incurred on this guarantee and in any event, the chance of loss would seem to be very slight.

11. As to Norfolk, the necessity for new houses would depend to a great extent upon the activities of the Government at the Naval Base and also a number of new Government activities which I was told were about to be commenced. There is a lot of good land available at reasonable prices near the Naval Base and this would be the proper place to locate a housing development.

12. There is no such emergency at Norfolk as exists in many other places at the present time and the necessity for additional housing facilities is rather a question of the future, although it is highly desirable that provision be made in time and that the provision of houses be not delayed if the Government has plans in contemplation for expansions at this point.

I would summarize my conclusions as follows:

(a) By the concentration of training camps, transportation depots, etc., the Government has placed a great strain upon all the resources of Portsmouth and Norfolk.

(b) There is a scarcity of houses at both places.

(c) It will undoubtedly facilitate the getting and keeping of labor at the Navy Yard and Naval Base if houses are built, lessen the turnover and make for greater efficiency.

(d) The need for houses is not nearly so urgent, however, as at Newport News and at many other congested places and the desirability of starting construction of houses would therefore, depend upon how large a housing progress the Government is willing to undertake.

If houses are to be built, those for Nay Yard men should be located at Portsmouth - for the Naval Base on land in Norfolk, near the Naval Base.

Respectfully submitted,

Secretary, Advisory Housing Committee

AMB/JJS

COPY

EMERGENCY HOUSING

at

NORFOLK, VIRGINIA

and

IMMEDIATE VICINITY.

Record of Conditions and Recommendations

for relieving the situation,

together with maps of the District.

Prepared by

ALFRED S. BOSSOM

Bossom Report

COPY

The following report is based upon personal investigation and after consultation with the Officers in command, with the workers and the leading citizens of the Communities affected.

The term Norfolk in this report signifies the entire community unless special mention is made to the contrary.

GOVERNMENT ACTIVITIES:

The Government Activities responsible for the present congestion are:

United States Navy Yard.	Navy.
Naval Operating Base, Hampton Roads.	Navy.
United States Magazine.	Navy.
Pig Point, Ordnance Stores.	Army.
Tanners Creek, General Stores.	Army.
Engineers Dept., Norfolk.	Army.
Norfolk Eastern Piers	Army.

Hampton Roads Shipbuilding Company, Emergency Fleet Corporation.

DISTRICTS AFFECTED:

The locations congested are:

Norfolk.
Portsmouth.
Berkley.
South Norfolk.
Port Norfolk.
and the immediate adjacent property.

In addition to the above there are a very large number of sub-contractors who are doing work for the Government and local concerns in their efforts to provide for the increase of the population has contributed to the congestion.

There are many activities in the several localities that it would be impossible to provide relief for any one which would not immediately be appropriated by the others, and, therefore, leave the situation practically

no better than before the new houses had been provided, and for this reason the proposition of providing relief to this whole community has been treated as one undertaking, but with the schedule of employees on page # , it can readily be seen how much of the improvement should be apportioned toeach section of the Government.

PERSONAL INSPECTION:

After a careful inspection extending over the entire city of Norfolk, only one house was noted for sale. At no point was any sign of a house for rent, or of rooms for rent. In Portsmouth and the surrounding districts the same condition prevailed. Not a single house or room was seen as being for rent.

INCREASED POPULATION:

Since the beginning of war activities to the present time the increase in the Norfolk district has amounted to 30,000 people, both filling up all of the available property and in many cases causing very unsatisfactory congestion.

COLORED PROBLEM:

At the time war was declared, there were a considerable number of houses that are usually rented to colored people standing vacant, but these are now completely filled up and there are none for rent, which causes the housing problem to divide itself into two heads:

1 - To house the white mechanics, clerical force and supervisors.

2 - To house the colored laborers.

EXISTING NEED OF COLORED REQUIREMENTS:

From the schedule on Page #19 it will be seen that approximately 3,000 colored people have come into this section to date since the war started, and the inspection demonstrated that these have been cared for, but now the limit capacity has been reached and all those coming in from now on will have to have habitations provided for them.

EXISTING NEED OF WHITE MEN:

It wil be seen from the schedule on page #19 that approximately 7000 white workers have come in, but as the increase of population has only been 20,000 - the proportion of white people is only 14,000 and of these, as mentioned above, 7,000 are workers themselves.

Assuming 3,000 of these are single men, the proportion taken specially large due to the number that have come in in an endeavor to escape the draft by exemption, it leaves 4,000 men, representing only 11,000 of the population; thus fully 2,800 of these men are parted from their families and have no homes in which to bring them and, therefore, habitations for 2200 families are needed right away.

This will leave, of course, a certain amount of room for future single men who come in. The result of this condition of congestion is illustrated in the statements following this:

NAVY YARD WORKMEN'S STATEMENTS:

A conference with the workers at the Navy Yard was held by the writer and they expressed great dissatisfaction at conditions, not so much at having to pay increased rents, but at the very unsatisfactory accomodation they had to put up with despite their willingness to pay for the same & almost any price.

The following statements were given the writer by different workmen of their actual conditions taken more or less at random:

J. K. Poole, 136 Henry Street
2 partly furnished rooms - $15.00 per month.
Party occupying house pays only $12.00, no heat.
Requests house of 5 rooms with bath . Bungalow or cottage.

E. M. McCoy, 436 Charleston Street, Dr. Carr - Agt.
5-room house $25.00, conditions good.
Requests a five room house with bath, bungalow.

H. Muntree, cannot get a house in Ports.

Request a house of five rooms and bath, bungalow.
Could get a house on Washington St. of 6 rooms for
$35.00 per month, extremely unreasonable.

H. C. Bell must have a house to accomodate his family.
Request a five room house with bath, bungalow.

C. G. Lond, Was seeking a house for four months.
Requests a house of five or six rooms.

E. Spinner, Has been seeking a house for eight months.
One unfurnished room $12.00. Requests a 5-room house
with bath, bungalow. Relatives cannot accept positions
due to lack of houses.

H. A. Thomas, $22.50, three furnished rooms.
644 Armstrong Street, Mrs. Snell.
Requests a house of about five rooms and bath.

W. E. Brown, 440 Clifford Street
Rent raised $3.00 a month.

P. Satterfield pays $8.00 per week for board
which is very poor.

J. B. Carroll, Unable to get a house or rooms in the
City. Asks a house of five rooms, bungalow.

H. P. Cox, Family boarding, unable to get a
house or rooms for light housekeeping. Now
paying $4.50 per week for one room without heat.
Requests house of 5 rooms with bath.

Mr. O. O. Vollers, 725 Lunden Avenue,
Raised $3.50, 6 rooms, bath, $23.50

C. L. Hudgins, Agent, is responsible for all damages.
Condition fair.

L. B. Gray - Rent raised $2.50 on Jan. 1,1918.
R. E. Glover Agent.
Requests a 5-room house with bath, bungalow.

J. R. Hawse, Cannot get a house in Portsmouth.
Would like a house of 6 rooms and bath, bungalow.

W. R. Bachus, 423 Lincoln Street.
Wants house - Can't get it.

G. H. Ames - Wants house.

G. Parker, 6 rooms - $19.50, raised $4.50.
House in very bad condition.
J. Rose, Agent
Requests a house of 5 rooms and bath, bungalow.

L. J. Spinner,
Cannot obtain board, in the City.
Would like a house of 5 or 6 rooms.

A. A. Lewis,
Unable to get a house within 4 miles of Navy Yard.
Requests a house of 5 rooms and bath, bungalow.

J. A. Thomas, Wants house.
2 rooms on Armstrong, Two rooms $35.00
House rents for $15.00

114 27th Street, Norfolk, $12.00 per week, 3 rooms,
furnish heat.

G. Buerline, 912 Dinwiddie, $15.00 per mo. no heat.

T. M. King, 1805 Glasgow. $16.00
Notified rent will be raised.

T. E. Besson, 611 Colonial Ave., Norfolk. Wants house

J. P. Boon, 1108 Washington St., Portsmouth.
First paid $14.00, now paying $15.00 - Wants home.

A. J. Bowles, Law Building, Portsmouth. Wants home.

S. W. Fraser, 1230-28th Street, Lambert Point, Norfolk.
First paid $18.)), now paying $22.50. Wants home.

R. B. Sheppard, 723 County St., Portsmouth. Wants home.

R. T. Dix, 316 Third Street Portsmouth - Wants home.

A. M. B. Eaton, 715 Washington Street, Portsmouth. Wants home.
First paid $20.00, now pays $22.

Sam Mattews, 3 rooms $12.50 Prefers cottage or bungalow, on
account of night work. Would rather rent double house.

C. A. Fisher, 619 County Street, $16.50 - Prefers cottage plan

L. Yanks, 6113 Naval Place, $20.00 3 rooms - Prefers cottage plan

COLORED.

W. Elliet, 822 Broad Street, Portsmouth. Wants home.

J. S. Stevenson, 1612 Effingham Street, Portsmouth - Wants home.

S. Adams, 617 Queen St., Portsmouth - Wants home.

J. Barchen, 1214 Chapel Street, Norfolk, Wants home.

WHITE.

E. T. Taylor, 309 Washington St., Prefers 6 room cottage plan.

Number of men	Type of Houses	Number of Houses
1500	100 room barracks	15
1000	100 " " capable of temporary subdivision into houses, if the duration of the war should demand it.	10
500	5 room houses in rows of five each.	500
1000	2 family houses	500
600	5 room houses	500
250	6 room houses	250
250	7 room houses	250

It will be noticed that in this proprotion approximately one-half the workmen are allowed for as being single men or men without their families in barracks.

TEMPORARY COLORED EMPLOYEES.

From the schedule of actual employees it is evident that the total number of collored laborers (which now satisfactorily housed) is . . . 5,685

This number will be increased up to the estimated extreme peek to . . .22,125

This covering both the employees for the Government and for the Construction Contractors.

The writer was assured by Admiral Holloday that 15,000 had already been arranged to be brought into this community from elsewhere. These will be retained as long as necessary and than have to be conveyed back to the place they were brought from and so this fifteen thousand can, with advantage only, be cared for in temporary barracks which contain 100 men and in the locations where they are needed.

This will required 150 barracks, each to house 100 men . . 15,000 and which will be necessary in turn to have 30 small administration buildings, an average of one Administration shanty to each 500 men.

PERMANENT COLORED REQUIREMENTS.

Beyond the foregoing there will be approximately 3500 colored

laborers who it is estimated will be permanently retained as Stevedores, etc. Beyond these already in the community after the war is over, and for whom houses must be provided at once, as they are needed right away.

Of this 3500, twenty-two hundred may be considered as married and thirteen hundred may be considered as single. These should be provided for in the so called Black Belts of Norfolk and Portsmouth;

500	five	room	one	family	houses	accommodate	500 people
500	"	"	two	"	"	"	1000 people
500	four	"	one	"	"	"	500 people
100	"	"	two	"	"	"	200 people

making a total of 2,200

5 barracks built to house 100 men each 500

making a total of 2,700

These barracks should be capable of future sub-division into rows of houses.

It is presumed 500 of the colored men will be single and cared for as lodgers.

TEMPORARY HOUSING

In the foregoing report as special provision has been made for the structural temporary mechanics, who will be employed by the Construction Contractors who build the plants themselves.

After discussion of this subject with the resident officials it was understood that the contractor having the work in hand should provide his own temporary quarters in each case for themem, which could be put up or taken down as needed.

It will be seen from the schedule of actual works that now there are thriteen hundred and twenty-five (1325) white men engaged on this construction work and it is estimated that eighty five hundred more will be needed.

SCHEDULE OF ACTUAL WORKERS ENGAGED IN THE MANUFACTURE OF GOVERNMENT MATERIAL AND THE WORKERS REQUIRED TO CONSTRUCT THE PLANTS.

PLANT	PRE WAR		PRESENT		DESIRED NOW		POSSIBLE PEAK		PERMANENT AFTER WAR	
	Wh.	Col.	Wh.	Col.	Wh.	Col.	Wh.	Col.	Wh.	Col.
Navy Yard	G 2000	G 500	G6000	G2000	G9500	G2500	G9500	G2500	G6500	G1500
Navy Operative Base, Hampton Rds.			G 400	C 250	~~G 400~~ C1150	~~G 400~~ C2250	G 400 C1150	G 400 C2250	G 400	G 400
Magazine	G 240	G 160	G 240	G 160	G 480	G 320	G 600	G 400	G 600	G 400
Pig Point Ordnance Stores, Army.			G 300	C 500	C3000	C1000	G 100 C3000	G 300 C1000	G 100	G 300
Tanners Creek, General Stores, Army.					C5000	C3000	G 100 C5000	C1000 C3000	G 100	C1000
Engineers Dept.NWP			G 425	C 75	G 425	C 75	G 425 G 50	C 75 C200	G 50	G 200
Norfolk Western Piers			G 200	C 200	G 200	C 200	G 25 G 200	G 200 G 200	G 25	G 200
Hampton Roads, Ship-building Co.					C1900	G 600	C1900	G 600	C1900	G 600
Government Subcontractors	G3500	G2000	G5000	G2500	G7000	G4000	C10000	G5000	G7000	G3500
Government	5740	2660	11240	4660	188880	7420	22675	10600	16675	8100
Construction Contractors			1325	1025	9775	6525	9775	11525		
Total	5740	2660	12565	5685	28655	13945	32450	22125	16675	8100
Grand T Total	8400		18250		42600		54575		24775	

G-- Governmental Workers
C-- Constructional Contractors.

to complete the plans of present under contemplation and for which contracts have been let, but as these men will be so transient the temporary barracks are considered the best provision, each contractor caring for his own men.

COLORED TEMPORARY LABORERS.

As the colored laborers required by the Construction Contractors are to be brought in they should be cared for as mentioned in the section of this report dealing with the Accommodation for Colored People on page _____.

G. C. James, 1023 Ann Street, Portsmouth.
2 rooms $18.00 per month. Prefers 4 room cottage or bungalow.

H. E. Newcomb, 203 East Charlotte,
6 rooms $25.00 - Prefers cottage or bungalow.

W. J. Jewel, 414 Nelson Street.
4 rooms $13.00 - Rooms in very poor condition.
Prefers cottage or bungalow on account of children.

W. R. Ragan, 819 Cooke Street, 5 rooms - $18.00
Very bad condition. Prefers cottage or bungalow.

W. C. Spurill, 509 Berkley Avenue,
7 rooms $22.50 per month from $17.00 in last 6 months.
House in bad condition. Prefers 6 room bungalow to repair.

W. W. Gamick, 11 Orleans Circle,
5 rooms $35.00 a month, Apartments.
Prefers 6 room bungalow - exorbitant.

R. A. McNamari, 624 Lincoln Avenue,
3 room apartment $18.00 Prefers 6 room bungalow.

O. E. Alexander, Pays $17.00 for 7 rooms
Requests house of 5 rooms.

T. O. Johnson,
Pays $15.00 for 3 small unfrnished rooms, with no
toilet or bath in house. Requests a house of 6 rooms with bath

J. C. Lunzon,
Unable to get accomodations for family due to the fact that he
has small children. Requests a house of 5 rooms with bath.

L. F. Brown, Unable to get a house in Portsmouth.
Would like a house of 5 rooms, bungalow. Now located 1
hour's ride from work.

Fred Hilken, Family living in 1 room, paying $4.00 per week for
unfurnished room. Requests a 5 room house with bath.

R. T. Welsh, Unable to find a place to board.

W. H. Sellergen, Paying $22.00 per month for 1 room without bath

B. P. Reaves, Boarding on account of being unable to secure a
house. Requests a house of 6 rooms with bath.

J. A. Redmond,
Temporarily located for the present, will require a house of
5 rooms, prefers bungalow.

E. Gascher, Cannot get properly located. Would like a
house of5 rooms and bath.

Z. Toms, 616 Fourth St. (P. J. Lyons Apt.)
Rent increased $2.00 per month Jan.1,1918.

W. C. Isley, 1425 Prentis Avenue,
2 unfurnished rooms $15.00 per month

Mrs. Babb - No sw erage
Requests a house of 5 rooms with bath, bungalow.
Rent too high for this section of city.

T. G. King, 445 West Branch, Rent raised from $12 to $15.

S. M. Hughes, Can't get house-Will quit unless can.

R. G. Wallace, 412 County, $65.00 for 4 rooms
35.00 for 3 rooms
Furnished fuel and pays light.

422 N. St., No bath.
$10- $8.- $6. per week, 1 room.

T. R. Grimmen, 414 Glasgow, $6.00 per week.

E. C. Grass, 931 N. Street, $50.00 per month, 7 rooms.

H. H. Burton, 1134-1/2 Glasgow, $10.50, $12.50

John Mannath, 423 South Street.
Rent raised from $22.50 to $25.00

J. A. Dei, 1102 Holliday, $20.10 to $27.50

H. M. Parker, 615 Sixth Avenue, $12.50 to $15.00

Whiting-Speran and two others, $10.00 per week,1 room
26 Court Street

C. B. Goodwin, 803 Sixth Street, $12.00 to $15.00

C. G. Bramer, Y. M. C. A., $3.00 to $32.25 one room

T. M. Rist, 3 rooms at $47.00 Can't get house.

E. Tremmell, Cannot get room in Portsmouth less than
$5.00 per week.

E. A. Hughes 639 Hefferson Street,
Rent raised from $11.00 to $15.00 Wants house.

H. E. Miller, 610 Jefferson $8.00 to $10.00 Wants home.

R.T. Whitehurst, 830 Sixth Street, $8.00 to $12.00

J. H. Brown, 813 Fourth St., Paying $20. for 3 small
and poorly furnished rooms. Asks for a house of 5 rooms.

W. S. Lindell, Cannot get a house to bring family to this
City. Requests a house of 5 rooms and bath. Prefers a
bungalow.

A. M. Slusher, 158 Jackson Avenue, Portsmouth.
$1.5o per week H. R.

E. J. Hutchins, 1715 Granby Street, Norfolk.
$1.50 per week R. R.

S. M. Hull, 216 Seaboard Avenue, Portsmouth. $5.R.R.per week

E. L: Miller, 926 Effingham Street, Portsmouth.
$5.00 H. R. per week.

C. H. Wright, 2225 High Street. $30.00 per month H. R.

Geo. A. Steryo, 268 W. Bute, Norfolk, $20.00 per mo. H. R.

C. W. Castella, 1222 Atlanta Avenue, Portsmouth. $30.00 per month H. R.

Ebor John, 200 Pine Street, Buckley, Va.
Paying $17.00 per week room and board Wants home.

L. L. Road, 1612 County Street, Portsmouth.
1 room - $10. per week, Wants home.

J. J. Sandus, 1124 Clairborne Avenue, Norfolk, Va.
Wants home.

W. R. Holloman, 1612 Prentiss Avenue, Portsmouth.
First paid $12.00 per week. Now paying $15. Wants home.

T. W. Mason, Fourth Street, Portsmouth. Wants home.

Roy Gasley, 319 Randolph Street, Portsmouth. Wants home.

J. Doughty, 377 West 12th Street, Norfolk. Wants home.

N. E. Cuthriel, 1916 Brambleton Avenue, Norfolk. Wants home.

J. R. Hughes, 334 Harrison, Portsmouth. Wants home.

J. Dumspy, 305 Nelson, Portsmouth?
First paid $11, now paying $18.50 Wants home.

F. L. Wickers, 915 Holladay St., Portsmouth. Wants home.

S.H. Hall, 609 Harrison St., Portsmouth, $15.00 per mo. H. R.

F. L. Thomas, Lewis Hotel, Portsmouth. $2.50 per wk. R.R.

T.F. Joynes, 715 Lincoln St., $20. per mo. H. R.

C. R. Moore, 336 Henry St., Portsmouth. $1. per day R. R.

S. P. Boothe, 514 Madison St. Portsmouth, $9. per wk.house rent.

C. W. Williams, 412 York Street, Norfolk, $30.00 per mo.house rent

C. C. Cooke, Lewis Hotel, Portsmouth.
$5.00 per week room rent.

Geo. Ringgold, Pays $18. rent for two rooms without heat.
Requests a house of 4 rooms and bath.

A. Heller, Unable to secure a house or rooms for housekeeping.
Requests a house of 6 rooms and bath.

520 London, Room rent from $25.00 to $30.00

Otto Dinwiddie, 422 London $35.00 for 3 rooms.

J. A. Myers, 503 Second Street, RR Raised from $3.00 to $3.25
1 room.

All rooms at Y. M. C. A. have been raised .25 to $1.00 per wk.
Rooms rent from $2.00 to $6.50 per week.

L. G. Veck, 202 Count Street, $6.00 per week, 1 room.

W. S. Disney, $10.00 board, no bath.

Hogue, J. L. - Has not been able to find rooms or house
Pays $42.for 2 rooms, 1000 Block, R

John Effing Pierce, Has not been able to find accomodations,
has not moved family.

J. A. Myers, 503 Second Street, Pays $3.25 per week, R. R.

C. M. Murrin, Raised rent from $17.00 to $20.00

210 West Liberty Street, $15,00 to $18.00

212 West Liberty Street, $12.00 to $15.00

H. Stength, 438 Henry Street, $12.00 to $15. to$20.00

Fred Sherwood, 1110 County Street, Portsmouth, Va.
$30.00 a month, room and board.

J. E. Ebert, Monroe Hotel, $6.00 a week board, $5.00 a wk.room

F. P. Rosmillat, 420 Glasgow, Wants home.

H. East, 418 London Street, Portsmouth,
Wants home or rooms. First paid $13.00
[Now pays $15.]

C. H. Casey, 1304 Washington Street, Portsmouth,Wants home.

W. T. Wright, Impossible to secure house at any reasonable price.

J. F. McCauley, Impossible to secure house in Portsmouth or
board for himself and wife.

J. C. Sivicoat, Can't get house.

J. E. Bryant, Cannot get house.

E. W. Freeman, #32 Waverly Apt., $12.00 to $18. 2 rooms. Can't get house.

F. H. Bray, $13.00 per month, two rooms. Wants house.

L. A. Tyler, 108 Middle, $15.00 per month, 1 room. Wants house.

D. T. Burke 303 Third St., $7.50 per week, 2 rooms - Wants house.

Thomas C. Roach, $4.00 per week for rooms $80. board for wife & self.

L. M. Thomas - Wants house.

Hermon Flower - Wants house.

W. D. Hinge - Wants hose.

R. W. Stubbs, 17 Dinwiddie, $23.00 house in bad shape.

C.W. Church,
Flood,
Kirkland,
Mayfield,
Boemer,
Whiting
Speral,
Mawin Prince
Sid Hughes. All want houses.

* * *

RESULT OF CONGESTION:

This has resulted in the landlords in a very great number of cases raising the rent. Some cases this has been on account of the natural desire of the landlord who believed the worker could afford to pay more, but in many cases it has been due to the mechanics bidding one against the other so as to get a place to live in.

In many instances, the men are living as many as four in a room and each paying the rent which should be almost sufficient for the room by itself.

The following are copies of two letters received by workmen which are typical of this condition: -

"Norfolk, Va.Dec.17,1917.

Mr. W. C. Sprusll,
509 Berkle y Avenue,
Norfolk, Virginia.

Dear Sir:

You are hereby notified that beginning on February 1st, 1918 your rent at 509 Berkley Avenue, which you now rent from us will be increased from $17.00 to $22.50 per month.

Yours very truly,
D. E. Keister Co., Agents.

Has rental of several houses."

"Portsmouth, Va., Jan.8,1918

Mr. C. M. Murrin,
803 Washington St.,
Portsmouth, Va.

Dear Sir: -

In view of the fact that you gave up the house 803 Washington St. to take effect Dec.1,1917, the said house was immediately rented to Mr. H. L. Beger, but owing to your apparent inability to secure another house you have failed up to this time to surrender the keys to the said house; however, it is now imperatively necessary that you vacate the said premises on the 9th inst. and return the keys to me or deliver them to Mr. H. L. Beger as I have today authorized Mr. Beger to take possession of the said house.

Very respectfully,
(Sd.) Stephen C. Pace,
Attorney for the heirs of J. F. Pace."

By taking one shop as an example to find out the feeling of the men it was found that in the machine shop those men stated

In the day shift	216	would leave
" night "	150	"
Making a total of -	366	out of 1120 men employed.

who would quit their jobs in the Spring if no better accomodation were forthcoming. The machinists, of course, are as bad as any, as these mechanics probably move as frequently as any others, but this may be taken as a fair sample of the dissatisfaction among the workers at the present time, and a great number state that whereas they were formerly in pre-war days able to save something out of their salaries, they are now on account of having to keep what might be termed two homes going, the one for the wives and families elsewhere, and the one for themselves at Norfolk, are not only not saving, but almost running behind.

BUNCHING UP IN NORFOLK :

The limit to the speed of production being fixed by the number of workers and seeing that the only help was to get more space available for living quarters for the needed mechanics, the officials of the Navy Yard some little time ago held a meeting with the Board of Trade and the Chamber of Commerce at Norfolk, at which it was agreed that a campaign should be undertaken on the basis that it was a patriotic duty for people with more rooms than they actually need to "Bunch up" and to rent these rooms to the incoming workers.

A card index of every available room was made, which information is kept at the Navy Yard and is now posted on a Bulletin Board giving complete data as to all of the available accomodation. By this means a very large number have been aided. It is doubtful whether that with every room in the town taken that can be spared that the town will be able to absorb more than 1,500 and probably it would only be able to absorb 1,000 more individuals.

THE TYPE OF HOUSE PREFERRED:

After a personal inspection of many of the houses and consulting with many workmen the most acceptable type of accomodation for the great majority of mechanics consists of a five room establishment with small lean as kitchen, so that the cooking can be done in this in the summer, but so arranged that the cooking may be done in the kitchen during the cold weather.

The size preferred consists of:

Dining room (Kitchen	12' X 15'
Living Room	14' X 16'
Best bedroom	16' X 16'
Two smaller bedrooms	12' X 15'
One bathroom, closets and porch, and small lean to kitchen.	

The greatest number of mechanics favor the bungalow type of house where the structure would be a one family proposition.

In cases of two family houses the preference was equally divided between having the two houses side by side and that of having one establishment above the other. Some men reasoning that they wanted to have their Living Rooms on the ground floor and their bedrooms upstairs. The others that they did not have the trouble of keeping their porches clean and they are a little further away from the public, If they live one flight up and also there would be more security for the wife during the day if the entire accomodation was on the second floor.

SEWAGE DISPOSAL:

The sewage from the City of Norfolk is disposed of by a pumping system, the land being so level that there is not other means of removing it. There are thirteen such stations which are contained in a pit into which the sewage flows and when it reaches a certain level it automatically starts the pump which carried the sewage along to the next station.

In the event of building houses outside the city limits this is the only

form of sewage disposal that would be allowed.

The City engineer estimated that the cost of installing such a system and conveying the sewage to the sea by any reasonable number of houses would amount to between $35.00 and $50.00 per house.

CELLARS:

The general level of the land is very slightly above high water level, not more than about 8' and in some cases about 5', and in consequence at a level of little over 3' below the surface water is encountered, and for this reason houses in Portsmouth, Fort Norfolk, and Berkley are all practically without cellars, but in Norfolk a few of the better class houses have these. All of the houses are raised above the ground not less than 3' and where a cellar is provided the house is made a little higher so that the excavation of the cellar does not amount to more than 3' at the most. Beyond this point it becomes essential to put in an expensive waterproofing which, of course, is out of the question in the cheaper work.

MATERIALS FOR HOUSES:

All of the houses in which the mechanics now live are of wood with either brick or concrete foundation piers.

The entire section and for this reason it is recommended as a general rule that concrete be used for the piers, chimneys, etc., and wood for the superstructure.

Heating apparatus is not necessary. A good stove running up a flue in the centre of the house was considered sufficient by practically everyone with whom this matter was discussed.

BUNCHING UP IN PORTSMOUTH:

Portsmouth has not made the same effort up to this time in this connection, but at a meeting which the writer held with the Board of Trade and the leading citizens this was proposed to them quite forcibly by the City Manager and the Chief Clerk of the Navy Yard, also upon the basis of a patriotic duty.

The Navy Yard up to this time kept a bulletin board with all the information it could collect from advertisements, or otherwise, of places available in Portsmouth, and the Custodian of the Ferry had made it his business to collect this information and help men find accomodation.

Portsmouth naturally filled up quickly and thoroughly by itself more so than the remainder of the section, due to its proximity to the one large existing activity, The Navy Yard, the men looking first for accomodation near their work. This forced further "Bunching Up" and cannot, therefore, lead to much result, as almost as much as possible has been done already.

This could safely be relied upon to care for during a time of

stres like the present fully seven thousand	7,000
married and single men. Due to the number of boarders that would be	
taken, another five hundred men	500
would be provided for and then five 100 room barracks	500
capable of subdivision, making a total of eight thousand	8,000
men, which will relieve the present congestion and provide for the	
permanent needs when the estimated permanent white personnel em-	
ployed will be sixteen thousand, six hundred and seventyfive	(13,675)

and the number of single men gets nearer to its normal proportion of two married men to one single man.

The barracks suggested should be capable of forming houses in rows in the future by subdivision, for there will be ample opportunity to retain some of the temporary barracks if it should become necessary for activities after the war.

In addition to this accomodation by referring to the columns on the schedule of actual workers giving the personnel of the different plans it will be

noticed that there are two thousand odd men desired at once for Government work, which will be ultimately required, and it is also estimated that reasonably soon there will be nearly four thousand more required, makinga total of practically six thousand, but as it is only reasonable to allow for a certain amount of congestion at such a time of National stress as this so these accomodations need only be of a temporary nature and it is practically certain will not be needed after the war. It is safe to call this a total of 5,000 workmen.

TOTAL POSSIBLE ABSORPTION:

After consulting with everyone with any information upon this subject, it appears that it is doubtful if more than 2,500 people at the utmost can be absorbed into the entire district, and this condition could exist only until the early Spring for after that time the weather getting warmer, the people would undoubtedly expand again into larger quarters; thus, throwing the men out of their rented-spaces.

OCEAN VIEW, ETC.

There are a certain number of existing houses at Ocean View, etc., which will be opened up for the summer where some men might get accomodations partly as summer houses. All of those possible for use at the present time are filled and the general part of people to this section will more than take up any additional available accomodation that the Ocean View section might provide.

As an example of the congestion the Chesapeake and Potomac Telephone Co. sent twentyfive men to do wiring necessary in Portsmouth and they are now out in tents, being absolutely unable to get any rooms.

Although it is possible that by the utmost "bunching up" of the entire community it is probable that twenty-five hundred (2500) more men could be cared for. The population will expand and fill up this apparent void space as soon as the weather gets warmer and many people who now have boarders will take their space away from them.

As indicated under the head of the Existing Needs, twenty-two hundred (2200) married men require homes at once to adjust the already congested condition.

From the schedule of employees throughout the entire district it shows that there are existing, about 11,240 white men, and there will be 16,675 white men, making a permanent increase of 5,435.

Due to the effort that is being made by men to escape the draft it is not fair to assume that he proportion of single men will be the usual one-third and, therefore, it is assumed that one-half of these will be married men requiring houses or 2,718, this making a total of 4,918 homes, which could be called five thousand houses for round figures.

This accommodation is required immediately and it is recommended that permanent constructions in the following proportions be adopted to meet this;

PERMANENT HOUSES REQUIRED AT ONCE.

Number of men	Type of House	Number of Houses.
1500	5 room bungalow	1500
1500	5 " houses	1500
500	2 family 5 room houses side by side	250
500	2 family 5 room houses one above the other	250
500	6 room houses	500
250	7 " "	250
250	4 " "	250

TEMPORARY HOUSES.

The following table provides for the temporary accommodation for those five thousand (5,000) workmen and those of their families that should come with

TRADE	No of Emp	Total pay	Average pay per diem	No Super-v'y	Total pay Super-visory	No App tes	Total pay Appts	Total per diem pay of trade
Acetylene Operat ors	11	$36.00	3.2727					$36.00
Artificer School	5	22.96	4.5920					22.96
Asst.Shop Supts				5	$37.20			37.20
Blacksmiths	1	3.20	3.20					3.20
Boatbuilders	73	324.40	4.4438	13	80.32	5	$7.04	411.76
Boilermakers	142	653.60	4.6020	11	68.96	3	4.80	727.36
Boys	91	102.80	1.2395					102.80
Bricklayers	8	40.48	5.0600					40.48
Calkers, wood	25	102.64	4.1056					102.64
Carpenters, house	246	1063.04	4.3213	5	30.32	4	4.24	1097.60
Chippers and Calk	47	199.20	4.2382	2	11.68			210.88
Chauffeurs	30	75.04	2.5013					75.04
Clks.Stenos.Mgrs	131	379.43	2.9664	9	46.94			426.37
Coppersmiths	15	67.44	4.4969	2	13.12	3	5.28	85.84
Cranesmen	8	25.12	3.1400					25.12
Die sinkers	5	27.20	5.4400					27.20
Diver's helpers	2	6.28	2.6400					5.28
Draftsmen	86	436.12	4.9445	8	66.32			501. 44
Spillers	101	338.24	3.3469	3	13.44			351.68
Drop forgers	7	36.80	5.2571			3	6.64	43.44
Electricians	161	679.20	4.2186	13	81.92	14	23.36	784.48
Electricians,SS	5	24.80	4.9600					24.80
Electroplaters	2	8.80	4.4000					8.80
Engineers	49	220.68	4.6873					220.68
Planners	18	96.40	5.3556	1	7.04			103.44
Expert Aides	3	24.56	8.8166					24.56
Expert Radio Aide	1	9.04	9.0400					9.04
Firemen	42	118.60	2.7047					118.60
Flange turners	6	30.40	5.0666					30.40
Follow-up men	5	25.76	5.1520					25.76
Furnacemen,forge	6	18.88	3.1466					18.88
" foundry	5	14.16	2.8320					14.16
Galvanizers	3	9.84	3.2800					9.84
Gardiner	1	2.80	2.8000					2.80
Heavy Forgers	4	23.04	5.76000					23.04
Helpers, Boiler-makers	132	333.84	2.5295					333.84
Helpers Copper-smiths	12	31.68	2.6400					31.68
" electrical	62	158.64	2.5587					158.64
" Sht Mtl Wk	65	664.08	2.5050					664.08
" Spec.Temp	1	2.48	2.4800					2.48
" Riggers	27	70.32	2.6044					70.32
Cement Finishers	7	30.80	4.4000					30.80

TRADE	No. Emp.	Total pay	Average pay per diem	No. Super-v'y	Total pay Super-visery	No. App.	Total pay appts	Total per diem pay of trade.
Helpers General:	105	$272.64	$2.5965					$272.64
" Machinists	365	949.44	2.6012					949.44
" Holders	108	282.24	2.6133					282.24
" Pipefitters	159	396.88	2.4961					396.88
" Shipfitters	235	598.56	2.5470					598.56
" Smiths	92	240.40	2.6130					240.40
" Woodworkers	205	519.36	2.5334					519.36
Hod Carriers	3	7.44	2.4800					7.44
Inspector of Naval construction	1	7.67	7.6700					7.67
Instrument Men	4	21.12	5.2800					21.12
Janitors	12	23.20	1.9335					23.20
Liners	192	842.48	4.3879	11	$66.26	7	$9.76	918.48
Laborers	982	2039.20	2.0562	22	74.32			2113.52
Machinists	1000	4384.00	4.3840	78	476.32	65	102.24	5112.56
" S.S.	15	74.40	4.9600					74.40
Millman-in-charge				1	5.20			5.20
Holders	61	276.68	4.5359	8	50.32	3	5.28	331.80
Oakum Spinners	1	2.00	2.0000					2.00
Oilers	11	30.48	2.7709					30.48
Printers	114	468.00	4.0175	9	51.04	2	1.60	510.64
Patternmakers	35	153.88	4.3418	3	19.52	7	12.32	185.12
Pavers	3	12.00	4.0000					12.00
Pipefitters	82	355.60	4.3365			2	1.92	357.52
File Drivers	13	41.60	3.20000					41.60
Pipe Coverers	25	105.28	4.2112	1	5.44			110.72
Plasterers	2	10.08	5.0400					10.08
Plumbers, house	14	63.28	4.5200	3	18.96	6	10.24	92.48
" ship	28	126.80	4.5285	7	41.28			168.08
Policemen	3	12.40	2.4800	1	3.52			15.92
Power Foreman				1	7.04			7.04
Public Works Foreman				1	6.88			6.88
Punchers & Shearers	7	22.40	3.20000					22.40
Riggers	63	234.16	3.7767	7	40.64			274.80
Riveters	38	158.72	4.1768	2	11.68			170.40
Reefers	16	72.32	4.5400	1	5.76			78.08
Railmakers	38	169.36	4.1936	2	12.48	3	4.08	175.92
Saw Filers	2	10.56	5.2800					10.56
Sht.Metl.Wkrs.	150	629.68	4.1978	10	61.20	8	11.52	702.40
Shipfitters	118	513.60	4.3525	14	88.32	29	42.24	644.16
Shipwrights	101	448.32	4.4436	6	36.88	3	4.64	490.32
Smiths	62	272.64	4.3974	6	38.16	8	12.80	323.60
Stablekeepers	5	10.48	2.0960					10.48
Stone cutters	1	4.48	4.4800					4.48
Stone mason	1	5.20	5.2000					5.20
Subinspectors	47	206.64	4.4391					206.64
Redman	1	3.44	3.4400					3.44
Railway Conductors	7	25.20	3.6000					25.20
Safety Engineer	1	7.96	7.9600					7.96
Ship Keepers	3	7.44	7.4400					7.44

SUMMARY OF REQUIREMENTS
OF
NORFOLK, Va.,
AND THE IMMEDIATE VICINITY.

From the detailed report it will be noted that it is imperative, to enable the existing activities to continue and accommodate the additional white men and colored, unskilled laborers, that relief must be provided, immediately, as follows:

In the following improvements only the ones suggested are for the estimated permanent employees, who are working upon Government activities. The accommodation for the contractor's mechanics, who build the plants is not covered at all in the following estimate.

The temporary accommodation is for the temporary Government employees during the peak requirement, and which accommodation may be destroyed or removed at the termination of this period. The permanent colored improvement is for laborers and stevedors, who it is estimated will continue in the works after the war is finished, but the 15,000 colored men that are going to be brought into the district (although they will be largely used by the contractors building the plants) the provision made for them should certainly be under Government supervision to insure its satisfactory condition.

The reasons for the congestion at Norfolk, Va., are the work at the

United States Navy Yard	Navy
Naval Operating Base, Hampton Roads	"
United States Magazine	"
Pig Point Ordnance Stores	Army
Tanners Creek General Stores	"
Engineers Depot, Norfolk	"
Norfolk & Western R. R. Pier	"

Since May 1, 1917, 20,000 persons have come into the district made up of

7,000 white workers
7,000 white members of workers' families.
5,000 colored workers
5,000 " members of workers' families.

PERMANENT ACCOMMODATIONS FOR WHITE MECHANICS.

The estimated permanent after-war requirements of white mechanics is 14,475
(Captain Hollyday, Captain Watt
Chief Clerk, W. E. Adlydott
The authorities for these figures)

The existing white mechanics that are at present living-ing at Norfolk, Va., 11,240

Therefore, total number of white mechanics to be permanently housed 3,535

PERMANENT ACCOMMODATIONS FOR COLORED LABORERS.

The estimated permanent after-war requirements of colored laborers is 7,500
(See authority given above.)

The existing colored laborers that are at present living at Norfolk, Va. 4,660

Therefore, total number of colored laborers to be permanently housed 2,840

Total number of men to be permanently housed 6,375

TEMPORARY ACCOMMODATIONS FOR WHITE MECHANICS.

The estimated peak load os white mechanics is 20,775

The permanent ones provided for (See above) 14,775

Therefore total number of white mechanics to be temporarily housed 6,000

Brought forward		Permanent White & colored	6,375
		Temporary colored	6,000

Temporary Accommodation for colored laborers:

The estimated peak load of housed laborers	21,525	
The permanent ones provided for	7,500	
Therefore total number of temporary colored laborers to be temporarily housed		14,025

Due to the excessive demand for unskilled colored labor arrangements have been made to bring in laborers who will be apportioned out to the various activities of both Government and Constructional Contractors as needed. And as the Government is bringing these in it will have to care for them during their stay and not leave this to the mercy of the Constructional Contractors.

Total number to be temporarily housed	20,025
Grand total of men to be housed	26,400

In housing schedule 3 men are allowed for house unit unless specially shown elsewhere.

Permanent accommodation for White Mechanics.

No. of houses	Type of house	No. of men accommodated.
350	5 room houses	1050
350	5 " " bungalow	1050
50-(100 units)	2 family 5 room house side by side	300
50-(100 units)	2 family 5 room house one above the other	300
100	6 room house	300
25	7 " "	75
70	4 room house	210
1095 units		

Note:-	Number of white mechanics that need permanent houses		3285
5.	50 room barracks capable of subdivision	250	
			250

Total number of white mechanics to be permanently housed 3535

Permanent accommodation for colored laborers.

No. of houses	Type of house	No. of men accommodated.	
146	5 room house	438	
75 (150 units)	2 family 5 room house	450	
400	4 room house	1200	
75	4 room 2 family	450	
1	3 room house	2	2540

Note:	Therefore number of colored laborers that need permanent houses		
6.	50 room barracks capable of subdivision	300	300
	Total number of unhoused laborers to be permanently housed		2840

TOTAL NUMBER OF MEN TO BE PERMANENTLY HOUSED 6,375

TEMPORARY ACCOMMODATIONS FOR WHITE MECHANICS.

No. of houses	Type of house	No. of men accommodate
300	5 room houses in rows	900
500 (600 units)	2 family, 5 room houses	1,800
232	5 room houses	696
100	6 room houses	300
1	7 room houses	4
100	4 room houses	300
1233 units		

Note: Number of white mechanics that need temporary or portable type of house 4,000

Brought forward:		4,000	6375

No. of houses	Type of house	No. of men accommodate.
10	100 room barracks	1000
10	100 " " capable of sub-div.	1000
		2000

Total number of white mechanics to be temporarily housed 6000

TEMPORARY ACCOMMODATION FOR COLORED LABORERS

150	100 cot barracks	14025
30	Small administration buildings.	

Total number of colored la borers to be temporarily housed 14025

Total number of men to be temporarily housed 20025

GRAND TOTAL OF MEN TO BE HOUSED 26400

ESTIMATED COST OF HOUSING.

PERMANENT ACCOMMODATION FOR PERMANENT WHITE MEN.

1095 homes including land, roadwork, sewage, grading, etc. @ $2800 per unit	3,066,000
5-50 room barracks @ 12,000	60,000
	3,126,000

PERMANENT ACCOMMODATION FOR PERMANENT COLORED MEN.

847 homes including land, roadwork, sewage, grading, etc. @ $2200	1,863,400
6-50 room barracks @ 10,000	60,000
	1,923,400

TEMPORARY ACCOMMODATION FOR WHITE MEN.

10 Barracks 100 room @ $12,000 equals	120,000
10 " 100 " @ 12,000 " (capable of sub-div)	120,000
1553 Units for families @ $1,800 equals	2,329,400
	2,449,400

TEMPORARY ACCOMMODATION FOR COLORED MEN.

150 Barracks 100 men @ $125 per man	1,875,000
30 Administration small buildings @ $1500	45,000
	1,920,000

White permanent	3,126,000
Colored permanent	1,923,400
White temporary	2,449,400
Colored temporary	1,920,000
	9,418,800

PROPORTIONATE DIVISION OF COST OF PERMANENT WHITE EMPLOYEES ACCOMMODATION.

Navy	2,800,000
Army	326,000
Total	3,126,000

PROPORTIONATE DIVISION OF COST OF PERMANENT COLORED EMPLOYEES ACCOMMODATION.

Navy	331,000
Army	1,592,400
Total	1,923,400

PROPORTIONATE DIVISION OF COST OF TEMPORARY WHITE EMPLOYEES ACCOMMODATION.

Navy	954,000
Army	1,495,000
Total	2,449,000

PROPORTIONATE DIVISION OF COST OF TEMPORARY COLORED ACCOMMODATION.

Navy	720,000
Army	1,200,000
Total	1,920,000

TOTAL PROPORTIONATE COST TO THE NAVY.

Perm.	White	2,800,000
"	Col.	351,000
Temp.	White	954,400
"	Col.	720,000
		4,805,400

TOTAL PROPORTIONATE COST TO THE ARMY.

Perm.	White	324,000
"	Col.	1,582,400
Temp.	White	1,695,000
"	Col.	1,200,000
		4,813,400

TOTAL APPROPRIATION

Navy	4,805,400
Army	4,813,400
	9,618,800

(CMR:MJS 1/31/18)

To: Hon. Newton D. Baker, Secretary of War,
From: Interdepartmental Housing Committee.

Subject: HOUSING AT NORFOLK AND PORTSMOUTH, VIRGINIA.

At a meeting held yesterday, January 30, of the above Committee, the question of lack of housing at Norfolk and Portsmouth, Virginia, was taken up in connection with the investigation and report made on January 17th.

Confe
ere
1/30/

The Government activities here are:

United States Navy Yard
United States Magazine for the Navy
Naval Operating Base, Hampton Roads

Pig Point, Ordnance Stores)
Tanners Creek, General Stores,)
Engineers Dept., Norfolk,) for the Army
Norfolk and Western Piers)

In pre-war times the United States Navy Yard and the United States Magazine were the real activities, employing direct and through Government sub-contractors 8400 white and colored workers. At present there are 18,250 white and colored workers employed by the various industries. The immediate requirements are for 40,100 total employment.

The possible peak load is estimated at 52,000 and the permanent after-war condition will require 22,275 white and colored, being 14,775 white and 7500 colored employees. The increase from 8400 to 10,250, as at present, has absorbed the available housing facilities, and it would seem imperative that additional housing, both permanent and temporary be provided. In order to be conservative, the permanent after-war population of 22,275 was considered as giving the key to the situation, and it is suggested that permanent housing be provided for 3835 white workers and 2840 colored workers,

and temporary accomodations for 6000 white workers and 14,025 colored laborers.

In figuring the requirements for permanent housing, three workers were allowed to a house, which is considered crowding in housing accomodations, and the temporary accomodation was figured to take care of the peak load. The types of housing suggested are contained in the fuller report and summary, but to house the required 26,400 men, both white and colored, would cost approximately $10,000,000.00, $5,000,000.00 each for the Army and Navy Respectively.

The Committee would respectfully suggest that in view of the fact that there is a very real problem, and in order to thoroughly verify the report and the necessities, a special representative of both the Navy and the Army be appointed to go over the matter in connection with the reports already made, and in view of the fact that to secure options on land, make surveys of available property and preliminary plans and layouts, the sum of $15,000.00 be made immediately available, so that those various preliminaries may be gathered together and save a very great amount of time in the ultimate solution of the problem. This advance appropriation to be taken care of in the final appropriation for the purpose in such way as will be decided upon by you.

Respectfully submitted,

INTERDEPARTMENTAL HOUSING COMMITTEE

(Signed) O. M. Eidlitz,
Chairman.

" Philip Hiss
Chairman Nat'l Defense, Housing Committee

" H. H. Rousseau
Representative of the Navy Department

" G. H. Dorr
Representative of the War Department

HOUSING IN THE NORFOLK DISTRICT.

At the request of the Interdepartmental Housing Committee of the Council of National Defense Mr. Wm. S. Post, Mr. J. Otis Post, and Mr. Ralph F. Warner, all of the firm of Geo. B. Post & Sons, New York, made a thorough survey of housing conditions and housing needs in the Norfolk district - and assembled data on which to base a program of house building to be undertaken immediately.

In all of this work, we had the constant advice and assistance of Admiral Harris, who placed at our disposal every facility for making a thorough and comprehensive estimate of requirements.

The report, which is submitted herewith, takes up the outstanding problems of population, increase, commandeering of hotels and apartments, wages, rents, types of houses needed, materials of construction, water supply and sanitation, and gives a digest of the conditions and needs at each of the important centers of activity.

SUMMARY OF REPORT.

Increase in Population in Norfolk District

The total increase in civilian population in the Norfolk district is now estimated at from 50,000 to 70,000. The direct result of this increase is an almost unbelievable rise in rents, and a complete saturation of all existing housing facilities. The outcome cannot but be a serious diminution in the working capacity of government yards and plants unless housing is provided at once.

COMMANDEERING OF Hotels and Apartments.

All hotels and apartments are filled to capacity and serving largely a class of workers or officers who are engaged in activities directly connected with the successful prosecution of the war.

Report on Wages and Rents in the Norfolk District.

The wage scale prevailing at the Navy Yard holds for all government work in the Norfolk district.

Mechanics earn about $38. a week on the present ten hour day schedule. They can afford to buy detached or semi-detached houses costing $3,000 to $3,5000 each, with land.

Helpers and other earn $22 a week, working ten hours a day. They should be provided with houses in terraces for rent, which with land, will cost from $2,200 to $2,700.

Common labor earns $19. a week on a ten hour schedule - and should be housed in terraced dwelling costing, with land, $1,800 to $2,200.

Supervisors earning $45 to $54 a week can afford house and land selling at from $,3,500 to $4,500.

Housing Required at Portsmouth Navy Yard

One thousand homes of various types and boarding accommodations for 500 single men are needed at once.

The average cost for house and land will be about $3,000., or a total of $3,000,000. for dwellings. The boarding houses will cost $400,000., making a total for immediately housing at the Navy Yard of $3,400,000.

Options on a desirable site where the entire operation can be carried out, have been obtained by Admiral Harris.

Housing Required at Naval Operating Base, Hampton Roads.

Improvement in transit facilities from Norfolk to the Naval Base now under way, will provide some relief from intolerable crowding of workers in transit between the Base and Norfolk.

Five hundred houses mostly costing with land from $2,500. to $3,500. are required, however, for the better-paid contractors men and civil service employees, involving a total outlay of $1,544,000.

Investigations on a site have been made, but they must be carried farther before a decision can be reached.

Housing Required at Norfolk Quartermasters Terminal or Bush Bluff Storas

Provision for temporary housing of laborers and unmrried men is now being made.

Sixty dwellings for the office force costing from $2,000 to $2,500 for house alone, are required - a total expenditure of not over $50,000.

Land now owned by the Government is available for this operation.

Housing Required by Engineers Depot at Lambert's Point.

The Engineer's Depot is located very near to a residence section in Norfolk from which a large proportion of its workers are drawn. Present housing needs at the Depot are, therefore, the lease pressing of any of the Government activities in the Norfolk district.

The storage yard at Port Lock about 12 miles south of the Depot is, however, in need of housing; 15 to 20 for cranemen are required at this point at once. Total outlay about $50,000.

Housing Required at Pig Point Ordnance Stores.

The Pig Point Stores are located over 9 miles northwest of Portsmouth. The office force is obliged to take a long and circuitous route back and forth from Portsmouth each day. Fifty or sixty houses are needed at once, involving an outlay of not over $150,000.

Design of Houses and Interior Accommodations.

Houses should be of the detached or semi-detached type for mechanics and supervisors, with five, six and seven rooms, and bath, but no cellar. Heating should be provided by stoves.

Frame construction should be adopted. It is about 25% cheaper than tile or brick in this section.

Experiments and studies in the building of small houses have been conducted

at the Naval Base, and at the Quartermasters Terminal showing that the minimum amount for which a frame, five or six room house can be built lies between $2,200 and $2,500.

Sanitation and Water Supply in the Norfolk District.

Investigations of possible means for increasing the available water supply to meet the increase in population in Norfolk and surrounding towns, have been made. Steps are now being taken by the City of Norfolk that will add 2,000,000 gallons - and Admiral Harris is backing a plan for increasing the supply in the Portsmouth section, that will provide for the Navy Yard workers to be housed.

Public Health Officers of the Army and Navy urge that a mosquito survey be made of any tract which the Government proposes to acquire for housing purposes prior to the acquisition.

Available hospital facilities for civilians are all overcrowded in the Norfolk district. Sites for hospitals must be allotted in any tract where a considerably number of houses are to be erected.

TOTAL IMMEDIATE EXPENDITURES REQUIRED FOR HOUSING
IN THE NORFOLK DISTRICT.

The cost of housing required immediately in the Norfolk District, including operation at Portsmouth, Naval Operating Base, Hampton Roads, Norfolk, Quartermasters Terminal, Port Lock and Pig Point Ordnance Stores, amounts to $5,194,000.

No provision is made in this estimate for housing of common labor or for public buildings that may be needed.

For common labor, which is largely negroes, about 800 family dewellings of 3,4, and 5 rooms will be required. Details with regard to this phaseof the problem are not considered in this report.

To include public buildings, hospitals, storessand the like, and as a factor of safety, an additional amount must be allowed, which would bring the total cost of housing operations outlined in this report to approximately $6,000,000.

Respectfully submitted,

(Signed* Geo. B. Post & Sons.

March 5th, 1918.

INCREASE IN POPULATION IN NORFOLK DISTRICT.

MEMORANDUM ON LABOR CONDITIONS.

Admiral Harris submitted a memorandum on the Hampton Roads district, dated February 12, 1918, from the Joint Army and Navy Board Controlling Precedents of Wori, addressed to the Secretary of War, and the Secretary of the Navy, which gives a resume of navy war construction activities in the Hampton Roads district; shortage of labor with consequent delay in completion of urgent work.

Attached to this memorandum is; "A" Sheet, showing summary of labor conditions; "B" sheet showing summary of industrial conditions; "C" sheet showing summary of population. This is signed by Admiral Harris and General Hutchesnn.

50,000 MINIMUM INCREASE IN NORFOLK POPULATION

Admiral Harris commented on figures that had been given in a previous report on the Housing situation in Norfolk. He said he thought the population figures were under-rated. He believe the population in Norfolk alone has increased from 86,000, which was the figure two years ago, to at least 150,000 today, or an increase of nearly 50,000 instead of the 20,000 increase, which was estimated. He said the increase in the military alone was 20,000 and that war activities had resulted in an increase in the civil population of at least 40,000, or a total increase of from 50,000 to 60,000 military and civil. Many of these people are boarding in hotels, boarding houses and private homes, and are paying almost unbelievable prices for accommodations.

Captain Watt estimated that there had been at least 70,000 increase in Norfolk alone, but not so great a ratio of increase in Portsmouth, because ti was physically impossible to provide accommodations for any more.

INCREASE IN RENTS.

Captail Watt said he had letter after letter showing the tremendous increase in rents in the Norfolk district, which was supported by a conversation with people in positions of responsibility, and mechanics in the Navy Yard. As a typical instance, he cited a house which was rented in 1911 for $15 a month, reaised two years ago to $18 and is now advanced to $30. There are no improvements and only five rooms. This is but one of thousand of instances of exhorbitant charges for accommodations which are driving workers away from the Norfolk district.

COMMANDEERING OF HOTELS AND APARTMENTS.

SATURATION OF EXISTING ACCOMMODATIONS

The saturation of existing accommodations in the Norfolk district, which is noted in various places in our Report, particularly under the heading "Increase in Population in Norfolk District," is so prevalent throughout that every available hotel and apartment is serving its maximum capacity in affording dwellings and lodging places to workers and other connected with the Government's war activities. As Captain Watt of the Navy Yard expressed it: "The commandeering of hotels and apartments by the Government could only result in displacing people who are already engaged in some form of service in the prosecution of the war."

APARTMENT HOUSES IN PORTSMOUTH

Captain Watt has made an estimate of available accommodation for navy yard employees, and said that there were only two apartment houses in the whole of Portsmouth, and that these were occupied at least in half by officers or workers in the Navy Yard, and who were paying a much higher rent than the average mechanic can afford to pay.

HOTEL IN PORTSMOUTH

There is only one building in town, which can be used as a hotel. This building was designed for this purpose, and was abandoned some years ago and is now being refitted as a hostelry. It occupies a corner lot at the intersection of Court and High Streets, Portsmouth. It is a five story building, 120 foot frontage by 80 feet deep. It will be used as a family hotel. Captain Watt expressed the opinion that there was no object in commandeering this hotel, because it will afford accommodations to a class of workers who are greatly in need of housing, namely, supervisors, officers, draftsmen, senior clerks, and other getting $200 a month or more.

Y. M. C. A.

The Y. M. C. A. has three floors of bedrooms in the town used by young college men working in the navy yard, who have come there to get experience, and who are paying from $2½ to $5 a week per room.

REPORT ON WAGES AND RENTS
IN THE NORFOLK DISTRICT.

March 1, 1918.

In conference with Captain Watt of the Navy Yard and Admiral Harris, the subject of wages and retnts was fully discussed. The wage scale at the Navy Yard prevails throughout the district in the Norfolk section.

MECHANICS WAGES -nCOST OF HOUSE

Eight hour day earnings of mechanics are on the basis of 60 cents an hours, or from $4.72 to $4.80 a day. They now work ten hours overtime each week at 1½ rates, or a total of 63 pay hours per week, so that present earnings are from $6.52 to $6.60 per day, or about $38 a week. These men should be housed in detached (or if necessary) semi-detached houses, costing, with land, from $3,000 to $3,500 each.

HELPERS- LABORERS.

There is also a large class of laborers, includng helpers, who are getting 33 to 35 cents an hour, or $17 a week for an eight hour day, who with overtime (10 hour day) earn about $22 a week. These must be provided for properly in terrace houses, costing from $2,200 to $2,700 each.

COMMON LABOR.

Common labor gets 30 cents an hour, or $15 a week for an eight hour day, and with overtime (10 hour day", earn $19 a week. These workers are mainly negroes. These men must be houses in terrace dwellings costing $1,800 to $2,200. The solution of this housing problem will probably come after the work is commenced on the houses for the whites. Cost no estimated.

SUPERVISORS.

T ere is a class of workers, who are termed supervisors, and who earn 73 cents to 86 cents an hour ($5.84 to $6.84 per day), or $35 to $41 a week with an eight hour day, or $45 to $54 with two hours overtime each day. There is one supervisor for every eight men employed. There are now at least 800 supervisors in the yard, many of whom would go to better houses, if they could behhad. They should be accommodated in dwellings costing with land from $3,500 to $4,500 each.

WAGE SCALE COVERS ALL LABOR IN VICINITY.

The labor wage scale in force in the Navy Yard covers all labor in the vicinity The clerical force consider themselves a little better than the mechanics, and live in Norfolk as a rule. Five hundred employees including the clerical force, ferry to Norfolk every day.

AMOUNT MEN WILL PAY PER MONTH

The desirable renting figure is $20 and the nearer we can keep to this the better. For a mechanic earning $4.80 for an eight hour day, this figure is certainly near the maximum. I talked with several, some of whom believed that $18 a week would be the most that a man with a large family could pay. Others said there was no question but that if the houses were attractive, they would be willing to pay $25; this latter figure included installments on the purchase price. Most men have been accustomed to paying $15, $17 and $18 before the war, who now earn $4.75 in an eight hour schedule. In general, as Admiral Harris expressed it, the solution seems to lie in building semi-detached and detached houses for those men who are willing and able to pay $22 to $25 a month, which includes a large percentage of the mechanics, and then providing a certain number of terrace houses for those who are able and willing to pay only $15, to $18 and $20 a week.

REPORT ON HOUSING REQUIRED AT THE
UNITED STATES NAVY YARD
PORTSMOUTH, VA.

February 25 to March 1, 1918

ONE THOUSAND HOUSES NEEDED AT ONCE - BOARDING HOUSES.

The housing requirements of the U. S. Navy Yard at Portsmouth outrank those of any other Government activity in the Norfolk district - in respect both to the total number of houses required and the permanency of the development and urgent need. In order that a tangible basis for beginning immediate operations may be laid - and having in mind the present size of the working force in the Navy Yard (9,300 including 1,300 on construction), the conclusion was reached in conference with Admiral Harris, that 1,000 single family dewellings of various types should be erected immediately, and boarding houses each accommodating up to 20 men each, sufficient to house 500 men. Each family dwelling will be able to accommodate one to three single men, in addition to the head of the house and his family - or a total of from 2,000 to 4,000 workers 0 or with the boarding house 2,500 to 4,500 workers - or from 30% to 50% of the present employees of the navy yard; from 2 % to 35% of the peak; and from 30% to 50% of the probable permanent employees after the war.

EXPENDITURES INVOLVED.

The cost of 1,000 single family dwellings will approximate $3,000,000 and of the boarding houses for 500 men at $800 per man, $400,000 or a total initial outlay of $3,400,000. This boarding houses can be soconstructed that the individual units can be turned into terrace houses in groups of 6 or 8 each.

SUPERVISORS HOUSES.

Mr. Warner talked with Captain Watt on the best way of distributing house types in a total number of one thousand houses. Captain Watts ' opinion was that one hundred houses out of a total of one thousand should be of seven or eight rooms two stories high, and costing with land about $4,000 each, suitable for supervisors who earn $5.76 to $5.84 per eight hour day, and are now working two hours overtime, and earning from $45 to $46 a week.

FIVE ROOM HOUSES.

Further, there should be 600 houses of five rooms, with a kitchen and living room an the first floor, with three bedrooms on the second floor, with a summer kitchen as noted above. These would be adapted to men earning $20. to $35 a week, and should cost, including land, from $2,600 to $3,300.

SIXROOM HOUSES.

Innaddition, there should be 300 six room houses, with kitchen, living room, and four bedooms for the higherpaid mechanics earning from $4.62 to $4.80 for an 8 hour day or $35 to $36 a week, including overtime. These houses should cost, including land, from $3,000 to $4,000.

PROPOSED SITE.

Your investigators favor a site for this development about a mile south of the Navy Yard extension, and just beyond that is called Paradise Creek, and between that Creek and St Juliens or Blows Creek. This property is owned by the Portsmouth land Company - or it is called - "The Dutch Land Company," and lies back of the south branch of the Elizabeth River. It is quite thickly wooded and is traversed by a trolley line from Portsmouth to the United States Magazine which lies south of the St Juliens Creek. The land can be acquired at from $300 to $600 an acre and Admiral Harris has already secured an option on 200 acres, with the privilege of additional acres should the need arise.

AREA REQUIRED.

Admiral Harris believes the best step to take would be to acquire 400 to 500 acres, and to include in that certain minor parcels not owned by the Dutch Land Company, but which he thinks could be commandeered and paid for later on a basis not much above what he can get the Portsmouth Land Company property for.

CHARACTER OF PROPOSED SITE.

Mr. Warner took the trolley from the Marine Barracks which adjoin the Navy Yard on the south, to this prpperty on the morning of March 1st. The line passes over Back Creek, which forms the south boundary of all the property owned by the Government at this time, and then continues through some land which is partly flooded and owned in part by the Ward Estate. The line then crosses Paradise Creek, where the property under consideration is located.

Mr. Warner got out of the car at Afton Station and walked south for about one-half mile until he came to St Juliens Creek, where a trestle bridge carried the trolley over thethe U. S. Magazine, which lies on the southern bank of the creek. He did not survey the landffor more than 50 yards on either side of the trolley, but of that land he formed the opinion that it was in every way most desirable for residence property. It is as high as any other land in Portsmouth, quite thickly wooded and lends itself to an attractive landscape scheme.

WALKING DISTANCE FROM NAVY YARD.

It would be possible for working men to walk from this property to the Navy Yard in 15 to 20 minutes if a connecting road, which can be easily constructed were laid out from the road (to be constructed along the trolley route) to the present Navy Yard property.

TROLLEY AND STREET THROUGH PROPERTY

Admiral Harris is planning now to lay an 8 inch pipe line parallel with the trolley from the Navy Yard to the Magazine and is planning to construct a vehicular roadway parallet with the trolley and over the pipe line, which roadway will ultimately form a main thoroughfare in any town planning scheme, which may be devised.

IMPROVEMENT OF TROLLEY SERVICE.

One of the matters which must be considered in connection with housing on the property of the Portsmouth Land Company, is the improvement of the trolley service between the navy yard and the development. T. Norman Jones, Jr., Assistant Manager of the Virginian Railway and Power Company was in conference with Mr. Warner and

Admiral Harris on this matter, and Mr. Jones pointed out the urgencybof an early conference between Mr. Warner and himself on an increase in the trolley facilities and improvements in the line, so that construction forces and future tenants of the houses could be provided immediately withaccommodations above those now provided for the three or four hundred employees of the United States Magazine near the terminus of the present line.

TOPOGRAPHICAL SURVEY.

Mr. Warner has been in consultation with Admiral Harris on the making of a topographic survey of the Portsmouth Land Company's property. Admiral Harris says that all of his men are so busy, that it seems impossible for him too assign any of them to this work. Mr. Warner told him that he had a man (Mr. Wheeler), who was associated with us, who he could put on the job at any time, andlater Admiral Harris told Mr. Warner that as soon as he had a conference with Mr. Eidlitz, that he would be able to authorize us to send Mr. Wheeler down with his assistants to undertake the otpographic survey.

Mr. Warner consulted with Mr. Wheeler on his return to New York, and finds that he will be able to undertake the topographic work immediately, but that he would prefer to visit the site before making an estimate of cost.

HOUSING REQUIRED AT THE NAVAL OPERATING BASE
HAMPTON ROADS, VA.

February 25, to March 1st.

LOCATION AND IMPORTANCE.

Eight miles north of Norfolk by way of Maryland Avenue) Jamestown Boulevard) on the site of the Jamestown Exposition is the Naval Operating Base; (see attached outline map), where are quartered over ten thousand men in training for the Navy and the various administrative offices required for one of the chief permanent training and administrative centers of the Navy. The base is soon to provide quarters for 5,000 additional men in training, and with the present outlook is to undergo other important extensions in the future.

NUMBER AND CLASSES OF EMPLOYEES

In conversation at the Navy Base on February 25, 1918, Mr. Corry, superintendent of construction for James Stewart contractor, said that 3,700 men are employed on construction at the present time, 700 of whom are laborers.

According to a report submitted on February 1, 1918, by Admiral Harris and General Hutcheson of the Joint Army and Navy Board, Hampton Roads District, 1527 men were engaged in construction at the Base; 4,500 men were required, making a total of 6,027 to be employed in the near future.

Figures given to Mr. Warner on February 28, 1918, by Mr. Raudenbush, Acting Suprintendent of Construction of the Public Works office, given the number of contractedmmen employed grouped according to salaries earned, as follows—

NAVAL BASE -----CONTRACTOR'S MEN ********** February 28, 1918.

Salaries	number.	
$50 and up	44	
35 to $50	321.	
25 to 35	415	
20 to 25	309	
up to 20	780.	Total 1869

Mr. Raudenbush also submits the following as covering the number of employees

working in the Civil Service:

Naval Base --------Civil Service Employeese-------- February 28, 1918.

Salaries	number	
$50 and up	3	
35 to $50	7	
25 to 35	15	
20 to 25	40	
Up to 20	37	Total 102

These figures are of importance in a determination of the temporary or permanent housing requirements of civilians working at the Base, as outlined below:

DIFFICULTIES EXPERIENCED BY WORKERS.

The Base, as noted above, lies eight miles north of the city of Norfolk, the nearest possible place of residence, and onewhich has already reached the point of saturation with respect to housing accommodations, as evidenced by the exorbitant rents which are charged workers in the Norfolk district, amounting in many cases yto 200 to 400% of the rents charged only a year ago. Coupled with the difficulty of finding decent accommodations at reasonable rents, civilians working at the Base are subjected to impossible conditions in transit between the Base and Norfolk proper, which is accentuated by the transpotation needs of thousands of workers at the Norfolk Quartermaster's Dept. U. S. A. which lies between the Base and the City. The deficiency in the number of cars operating at rush hours is the chief reason for this congestion, and is due to the fact that the guage of the track between the city and the Base differs from the guage of the track laid in Norfolk by the Virginia Railway and Power Company, the local transit company.

IMPROVEMENT IN TRANIST FACILITIES.

At a meeting of the Norfolk Council held on February 27th, 1918, permission was given to the lofal traction Company to change the guage of the line to the Base, to permit the operation of the rolling stock used in the city, and immediately steps are being taken by the traction company to make the change and to operate sufficient cars on non-stop express schedules to relieve to some extent the present intolerable crowding of workers on this line. Even with the improvements the better paid class of workers now paying excessive rents in the city will find the long journey from Norfolk with cars crowdded with laborers a hardship, which must be recognized in considereing the building of dwellings near the Base, in connection with the building of dwellings in other sections of the Norfolk district.

BARRACKS ERECTED.

To meet the pressing need of accommodations for laborers, barracks have already been erected accommodating 500. These are located on a 5 acre tract under lease which fronts on Maryland Avenue, the chief land approach to the Base, and about 1500 feet south of the Virginia railway line. This line runs on an embankment east and west (see sketch map) along the southern border of the Naval Base tract. 600 additional laborers must be provided with barracks, who are now bunked in a mess hall. The only available building which can be utilized for barracks, is a building on the site of the Naval Base, used as a Hotel during the Jamestown Exposition. It is a frame structure and is now being converted into quarters for contractor's laborers.

NUMBER AND COST OF HOUSES WHICH WOULD BE BUILT.

The seriousness of housing the better paid workers at the Base, not including

laborers, is one which is recognized by Admiral Harris and others in charge of the construction and operation at the Base. In a conversation on February 25th. Mr. Corry placed the number of substantial dwellings required at 1000. At that time Admiral Harris thought 200 would be sufficient to start on. On February 26th, Mr. Raudenbush stated at the Virginia Club at a conference with Admiral Harris and Mr. Warner, that 600 dwellings would be required. On Febryary 26, Mr. Warner went to the Naval Base to make a closer survey of the actual needs, and with Mr. Raudenbush's assistance assembled the figures as to Contractor's men and Civil Service employees given on page 12. As a point of departure Mr. Warner has assumed that 25% only of these workers need be provided with houses at this time, allowing thereby for unmarried men and a possible diminution in the working force, and at the same time recognizing that a considerable permanent civil staff will be required also, requiring houses after the cessation of the war. On this basis the number of houses required and their actual cost including land is as follows.

NAVAL BASE - CONSTRACTOR'S MEN - HOUSES REQUIRE.

Weekly Salary	Years Salary	Months Salary	Monthly Rent payable 20% basis	Yearly Rent	Determined Cost of House and Land 9% basis	Average Cost	No.houses req. 25% total empl'ees	Total Expen. for housing-basis of average.
$50-up	$2600-up	$217-up	$43-up	$520-up	$5778-up	$5778.	11	$63,588.
35-50	1820-2600	151-217	30-43	364-520	4044-5778	4911.	80	392,880.
25-35	1300-1820	108-151	22-30	260-364	2889-4044	3467.	104	360,568.
20-25	1040-1300	87-108	17-22	208-260	2311-2889	2600.	77	200,200.
up-20	up to1040	up to87	up-17	up- 208	up to2311	2311.	195	450,645.
					Total		467	$1,467,881.

NAVAL BASE - CIVIL SERVICE EMPLOYEES - HOUSES REQUIRED.

$50-up	$2600-up	$217-up	$43-up	$520-up	$5778-up	$5778	1	5,778.
35-50	1820-2600	151-217	30-43	364-520	4044-5778	4911	2	9,822.
25-35	1300-1820	108-151	22-30	260-364	2889-4044	3467	4	13,868.
20-25	1040-1300	87-108	17-22	208-260	2311-2889	2600	10	26,000.
up-20	up-1040	up-87	up-17	up-208	up-2311	2311	9	20,799.
					Total		26	$76,267.

Thus a total of 493, or in round number 500 houses costing with land, a total of $1,544,000 would be required at the Naval Base, assuming that 25% of the present employees were housed. Mr. Corry has estimated that 1000 houses will be required. Mr. Raudenbush suggests 600. The figure 500 comes very near to Mr. R's estimate and is just one-half of Mr. Corry's.

PERMANENCY OF HOUSING.

No definite data can be set when work at the Base can be completed. Admiral Harris sees ahead a year and a half's work, and says that attthe end of that time it is not at all unlikely that greater extensions and improvements will be required on which large numbers of men may be employed. With this in view and with the knowledge that a considerable number of civilian employees will always be serving at the base, it is desirable that houses be built to take care of the permanent civilian staff, and to provide dwellings for those groups of contractors' men

who cannot be put in barracks, and who find travel back and forth to Norfolk intolerable. Any houses that may be built for the contractors' men would be occupied for two or three years at least and could then be filled by families of such additional civilian employees as are likely to be engaged for the permanent staff at the base. For this reason it is recommended that at least 500 houses be built, arranged in groups to accommodate men of earning capacities as shown on the table, and that these be built of permanent materials.

SITE.

The chief difficulty in getting houses for the Naval Base will be found in securing a site at a value sufficiently low to make possible the building of detached houses. According to Admiral Harris there is plenty of land south of the Virginia Railways available for building, but it is held that from $1,500 to $2,000 an acre or more. On the suggestion of Admiral Harris, Mr. Warner looked over a tract of perhaps 50 acres under lease by the Navy located west of Maryland Avenue, and north of the laborers camp, and between it and the Virginia railways. Mr. Warner told Admiral Harris that he had inspected this land and could hardly approve of it as a site for a permanent development for well-paid wage earners and salaried clerks. The objection lies mainly in the fact that the Virginia Railway running across Maryland Avenue just north of the property is elevated on an embankment 25 to 30 feet high, and cuts out all the view to the north and introduces a most unsightly element into the landscape. It is one of the busiest lines in the vicinity, and residences in proximity of this line would be unattractive because of the noise, and appearance of the ground.

Admiral Dillingham said that an option on a 90 acre tract had been secured by him on land lying to the east of the naval base, and across Bush Creek. Mr. Warner intended to make a survey of this land, but owing to the lack of automobile routes it was impossible at this visit. Admiral Harris said that a little later, when we got started on the Navy Yard housing we could go into the question of selecting land for the Naval Base.

TYPE OF HOUSE:

The basis for the determination of the general type of houses, whether detached, semi-detached or in rows - For the Naval Base this is the same as that followed for the Navy Yard housing, and for thatreason the discussion of this feature of the Naval Base problem is omitted.

Under that portion of our report headed "Materials of Construction," is given the general situation as found for the whole Norfolk District, including the Naval Base, and in addition data collected by the Public Works Office on the problem of the construction of small houses.

REPORT ON HOUSING REQUIRED BY ENGINEER'S DEPOT, AT LAMBERTS POINT, NORFOLK, VA., LT. COL. HUMPHREYS IN CHARGE.

Mr. Warner called on Col. Humphreys at his office at the Engineers Depot on Wednesday Feb. 27, and secured from him data in concise form with regard to the groups of wage earners, earning capacities, housing needs of persons now employed, etc.

ENGINEER'S DEPOT - ADVANTAGEOUS LOCATION

Col. H. stated that the Engineers Depot has the most advantageous location with respect to accessibility and available housing accommodations for employees of any of the navy or army operations in the Norfolk district. The Engineers Depot is located at Hampton Roads back of the Ghent residential property in Norfolk, and only a quarter of a mile to a half a mile from a thicly settled residential section, where office employees and better paid mechanics can secure housing accommodations within their means.

Col. H. Stated further that the housing problem at the Engineers Depot was probably the least pressing of any in the Norfolk section.

HOUSING MAY BE NEEDED IN NEAR FUTURE

He qualified this by saying that should the Government undertake to build houses for workers at other Government plants where conditions were less favorable now, that a certain part of his staff might look for employment at these plants, and that at any time he might have to build houses to hold them.

NUMBER AND CLASSES OF EMPLOYEES.

The total staff at the Engineers depot paid by the Government consists of 694 employees, and a possibility of an increase of this number to 1600.

There are 550 stevedores at work at the docks, which number may be increased to 950. This makes the total number of employees at present 1,344, with the maximum in the future of 2550.

WAGES

The clerical force and the cranemen included in the above figures, are those whom it may be necessary to provide with houses in the future. The clerical force numbers 400 classified under the civil service rules, paid by check and earning from $1,200 to $2,500 a year. The crane operators earn $250 a month or $3,000 a year.

NUMBER OF HOUSES WHICH MAY BE NEEDED.

The maximum demand for houses for clerks and cranement would be 200, according to Colonel H. and these can be builtto accommodate classes of employees getting from $100 to $250 a month.

PORT LOCK HOUSING PROPOSITION

Col. H's only immediate housing problem in connection with the Engineer's Depot at the present time, is that at Port Lock, a town 12 miles from Norfolk south of Berkeley and South Norfolk. At Port Lock is located a huge storage yard for the Engineers Depot where about seven cranemen are employed at present, and twenty clerks earning on an average of $1200 a year. The maximum number of cranemen will probably be about 20, and clerks about the same number

FIFTEEN TO TWENTY HOUSES REQUIRED AT PORT LOCK

Captain Dryden, (telephone Norfolk 6210) tells me he desires at this time, about 15 cottages for his cranemen and some of the yard superintendents. There are seven cranemen at present earning from 53¢ to 59¢ per hour, each man working an eight hour day with two hours overtime at 1½ rates, or from $33 to $36 a week. Captain Drydem will submit a detailed statement of his requirements to Admiral Harris and Colonel Humphreys immediately.

NO DIFFICULTY WITH COMMON LABOR

They are not having trouble with their laborers, because they can be secured in large numbers from the town of Port Lock and South Norfolk.

THE CLERKS - SHUTTLE TRAIN

The clerks are coming from Norfolk on a shuttle train operated between Port Lock and Norfolk on the Norfolk & Western Line, which takes about 15 to 20 minutes each way. There is also a trolley about ½ mile from the plant operating between

Port Lock and Norfolk, which takes about an hour.

SITE FOR HOUSING

Mr. Warner visited Port Lock and surveyed the land available for house building. The most likely location is on the road leading off from the main north and south thoroughfare from the Norfolk district on which a trolley line operates. By building here on land not costing over $500 an acres, the workers would live within a five minute walk of the Government yard and have easy access by trolley to Norfolk.

HOUSING REQUIRED AT THE NORFOLK QUARTERMASTER'S TERMINAL
OR, "BUSH BLUFF STORES" AND TANNERS CREEK DEVELOPMENTS.

LOCATION AND EXTENT

The Norfolk Quartermaster's Terminal or Tanners Creek General Stores is located about six miles north of Norfolk on Maryland Avenue, and about two miles south of the Naval Base. It occupies a tract of approximately 700 acres on each side of Maryland Avenue and extending over to a large frontage on Hampton Roads, where storage and trasn-shipment facilities will be provided for the Quartermaster's Department of the Army.

$18,000,000 has been appropriated for the work at the Bush Bluff stores, and $44,000,000 will probably be spent before the work is completed. Mr. Warner called up Major M. A. Butler at the office on the site, and he was very eager to have Mr. Warner come and look over their housing proposition.

HOUSING COMPLETED OR UNDER WAY.

Certain developments of special interest from the housing standpoint are under way or completed at this time, and are of a tri-fold character. (1) A large number of two story barracks of the regulation army type for white construction workers, later I believe to be occupied by troops.

(2) A large development of small barrack buildings for colored workers, each barrack housing ten men.

(3) About ten houses for officers and superintendents locatedon a portion of land acquired for army construction.

The first of these developments - two story barracks, is nearing completion and will require no further attention from the housing Committee.

NEGRO BARRACKS CONSTRUCTED.

The Negro barracks development is of special interest. A plan of this development is attached herewith (to be mailed by Horsfall, division engineer in charge of buildings.)

It is located in what is called Titustown, which lies about ¾ of a mile to the southeast of the office section of the Quartermaster's stores and east of Maryland Avenue (see sketch maps of Norfolk district) It is grouped around an older negro settlement with churches, stores and motion picture theatre. Forty acres of ground have been acquired at a rental of $1.00 a year. The man who owns the land will pay the second hand value of the buildings when the government ceases to require the services of the negroes to be houses in these buildings. The owner of the land agrees to pay the Government $8.00 a thousand for the lumber which has been put into these small barrack buildings, at the end of this period. The Government constructs the buildings, each accommodating ten men, erects the studding and the flooring, and applies bishopric board on the outside walls. The Owner of the land puts on the stucco.

There will be perhaps 200 of these little cottages, each housing ten men affording total accommodations for 2,000 negroes.

Accommodations for 520 have already been provided.

OFFICE FORCE MUST BE HOUSED - 60 HOUSES NEEDED.

The chief need at the Army stores, from the housing standpoint as Major Butler outlined it, was to provide accommodations, not for the foremen and the superintendents, contractors' men who are sufficiently weell paid to look out for themselves, but for the office employees who number about 60, and who are suffering from the lack of accommodations of adequate character, and from exorbitant charges by landlords and tenants in Norfolk. Rents have advanced from 50 to 100 or 200% since the Government entered the war, and houses that rented for $30 a month are now being let at $100 a month.

WAGES OF OFFICE FORCE.

These employees which it is necessary to house, include material clerks, checkers, assistant engineers, paid out of Government funds by Major Butler. Their wages run from $30 to $45 a week, or from $125 to $200 a month.

Some of the contractors' men who are married are undergoing great hardships for the lack of decent accommodations at reasonable rents. As Major Butler expressed it, the single men are comfortably housed in barracks, but the poor fellow with a wife or a child has not a chance in the world.

EXPERIMENTS IN HOUSING AT BASE

Major Butler has already experimented in designing small houses, and prepared sketches for a small house for office workers, which he says can be built for $680. and which can be made much more attractive for $820. A sketch of this house is attached herewith.

DWELLING BUILT FOR OFFICERS? ETC - cost.

Further, Major Butler has constructed about ten dwelling for officers of the Army and superintndents. Mr. Warner inspected these dwellings and secured plans and elevations which are attached. As will be seen from the figures noted, a five room bungalow cost $2,200, the larger house with a second story $3100. This cost illustrates the difficulty of building in Norfolk within the means of the mechanic without limiting the type of building to the simple type of design and construction.

CONSTRUCTION AND MATERIALS.

The houses which Major Butler has built are of clapboards on studding with beaver board tacked directly on the studding for interior walls, ceilings and partitions. A strip of board about 3/8" thick and about 2½ inches wide stained walnut color is tacked over the joints, giving the appearance of panelled walls and ceilings. This treatment is carried throughout. The house has no cellar and no heating, but is complete in every other detail, with front porches, screens complete, bath and well equipped kitchen. It is probable that plaster on bishopris board could have been used for interior walls, ceiling and partitions, without much additional cost.

Major Butler says that if heating is required next winter they will use a central heating system.

Mr. Warner talked with Mr. bA. W. Deuel, Asst. Engineer to Mr. Leach the engineering superivsor.

Silsbe and ~~the~~ Lohr were the contractors for Major Butler's officers houses and Major Butler recommended them for any future house construction undertaken on this section.

LAND AVAILABLE FOR HOUSING.

The houses which Major Butler built for his officers are located on a triangular piece of land on the southern part of a 22 acre tract, which was purchased as an extension to the quartermaster's layout. The entire tract costs $128,000

and the land where Major Butler is building costs probably $1500 an acre. The houses he requires for his office force can be built just back of the present houses overlooking the quartermaster's development.

60 HOUSES MUST BE BUILT.

It is recommended that 60 houses of permanent construction and plastered throughout be built on the land already acquired by the Government. These should have five and six rooms and should cost for the house alone from $2800 to $4000. About three-quarters of the total number should cost not over $2800 each, the whole involving an expenditure slightly less than $200,000., not including the land which has already been acquired.

REPORT ON HOUSING REQUIRED BY PIG POINT ORDNANCE STORES
UNITED STATES ARMY.

LOCATION

Mr. Warner did not have a chance to make a personal visit to the Pig Point Stores. These are located about ten miles by automobile route from the Navy Yard.

Mr. Warner did, however, call upMajor Peasley (Norfolk 4479) on the telephone, and found him very eager to talk on the housing proposition. Major Peasley expressed his regrets that we did not get together on this matter, and hoped that the next time we came to Norfolk that we would phone him and arrange for an authombile to take us out there.

FIFTY HOUSES REQUIRED

He said that his chief problem was in caring for his office force of from 50 to 60 persons, about 40 of whom were married, and who earn from $100 to $350 a month, or an average salary of from $175 to $200 a month. He wanted to have built now about fifty houses off of the reservation at once.

HARDSHIPS IN TRAVEL.

The office force are now subjected to the greatest hardships in getting to the Stores. A special train is run from the Pig Point Stores to Churchland, a distance of 4½ miles. At Churchland the office must take a trolley car to Portsmouth, a further distance of 4½ miles. The Major is afraid that when other opportunities are opened up in the Norfolk district through the provision of homes more convenient to places of work, that his force will be drawn away. The construction forces now at work are all being cared for by the contractor.

NOTE:- From the report by Mr. Blossom we dinf that there are 87½ acres available near Pig Point on what is called Braton Point, which can be purchased for $50,000.

PLAN OF OPERATION OR GOVERNMENT OF HOUSING
COMMUNITIES, HAMPTON ROADS DISTRICT.

1. At a conference in Washington with the Chairman of the Housing Committee on April 20th, it was understood to be the policy of the Housing Committee for the Norfolk-Portsmouth developments that, on completion of construction, the operation or G Government would be undertaken by the Military departments concerned.

2. In conformity with this policy an outlined plan is herewith submitted.

PORTSMOUTH SIDE

3. There will be two communities: (1) a white community of 1000 homes (2) a colored community of four or five hundred homes, both will serve principally and almost solely the Navy. For these two communities it is suggested that there be appointed a governing committee consisting of three members and a Secretary; viz, the Industrial Manager of the Norfolk Navy Yard, the Chief Clerk of the Industrial Department, and the representative of the Housing Committee of the District. The Secretary to be Mr. Charles A. Nicholls, in charge of the operating division of housing in the District. The selection of the Industrial Manager and the Chief Clerk of the Industrial Department is proposed after conference with the Industrial Manager of the Yard as it is intended by this means to give the Industrial Department of the Yard, the controlling voice in the policy of management since employees of this Department are principally involved in the success of the housing plan.

NORFOLK SIDE

4. On the Norfolk side one community is at present planned

of 560 houses for white workers, and will probably have to be supplemented by a colored community. This will serve Army and Navy, and probably other Government department or agencies. It is proposed that the governing committee for this community consist of Colonel Buller, Construction Quartermaster in charge, U. S. A., Mr. Corey, outside Superintendent Public Works Department, Naval Operating Base, and the representative of the housing committee in the Hampton Roads District, Mr. Nicholls, to act as Secretary.

5. It is proposed that for the two Portsmouth communities an officer of the Navy of the rank of Lieutenant, or Lieutenant, Junior grade, regular or reserve, especially selected for experience and aptitude in town management be designated as manager of both communities. This to be his sole duty. In the same way on the Norfolk side it is suggested that a regular or reserve officer of either Army or Navy or Public Health Service respectively as may be decided.

6. In either cases to guard against paternalistic tendencies an equivalent allowance for service of from eighteen hundred to two thousand should be considered as the proper compensation for such a community manager, this amount to be set aside and placed in the community's sinking fund so that when thought proper such community's income may be in the future applied without hardship to the pay of a civil manager to perform similar functions; a similar course of procedure to be followed in connection with the hygiene and hospital service.

7. Considering the Portsmouth white community as that most advanced and first requiring organization and development of policy in procedure, it is proposed that the real estate or renting department under the operating division shall set aside from rents an

amount equivalent to town or municipal taxes, this being fixed at two percent of two thirds of the cost or value. Such amount to be available for sinking fund, maintainance and repair of the community's property, and for the going expense of the community. As an illustration an approximate statement of the Portsmouth community is as follows:

Property cost	$200,000
Property improvement, street, etc-	400,000
1000 houses	3,000,000
Schools, hospital, etc.	200,000
Total	$3,800,000

of which $3,500,000 would ordinarily be considered taxable, which at the rate given would yield an annual fund of $46,666.67. Setting aside from this amount a fund for repair of streets and common community improvements, and also a sinking fund for replacement of pavements, curbs, schools, sewers, hospital, etc. on a 20 year basis of $300,000, $15,000 a year leaves available for community operation $31,666.67. From this must be defrayed the cost of: as follows:

POLICING

Four constables	$ 4800.00
One Captain	1500.00
Supplies, miscellaneous, etc.	700.00
Total cost for policing	$ 7000.00

FIRE PROTECTION

Fire apparatus	$1000.00 a year
2 firemen	2400.00
Maintainance & operation	600.00
	$ 4000.00

STREET CLEANING, ETC.

Care of grounds (2 men)	$2000.00
One gardener	1200.00
Supplies & Miscellaneous	800.00
Total	$4000.00

EDUCATIONAL for 500 children.

One head teacher	$1500.00
9 teachers at $600	5400.00
1 janitor	1000.00
Miscellaneous, supplies, maintainance, etc.	1600.00
Total	$ 9500.00

Administration Manager	$ 2000.00
Two assistants	2000.00
Miscellaneous	500.00
	$ 4500.00

Hospital & Hygiene	$ 2667.00

Total city expense $31,667.00

8. To meet the running expenses on this basis, an annual rental charge must be made of 10% of the cost of lot, house and improvements as follows:

Equivalent taxes	1.33%
" insurance, fund to replace	.33%
Interest	4.5 %
Repairs & Amortization	3.83 %
Total	10. %

9. Pending consideration and approval of this plan, the

governing committee for the Portsmouth community has been tentatively organized. Consideration is now being given to the selection of a community manager so that this person may be in close touch with the actual construction of the community and at the time of operation be thoroughly familiar with the public works and utilities. Steps have also been taken by Mr. Nicholls in conference with the governing committee to organize a women's committee of the wives of the representative workers of the Yard to consult and offer suggestions in connection with house plans and other matters.

Report on Industrial Housing for Colored Workers,

Portsmouth, Virginia, Hampton Roads District,

Submitted by

Rossel Edward Mitchell,

Architect and Town Planner,

604-Paul-Gale-Greenwood Building,

Norfolk, Virginia.

Mitchell Reports 5-15-18. -C

Part One.

Present Housing Conditions and Rentals for Colored Workers.

A survey of housing conditions for colored people in Norfolk and Portsmouth reveals the following facts:

Rented houses with rare exceptions have no bath or toilet facilities.

Houses have no heating plants, only stoves. Construction of houses exceedingly flimsy.

Houses are badly crowded, average one window to a room.

Rents are on a weekly basis, average $2.00 to $3.00 per week for three and four rooms.

Average cost of house and lot per family, $500.00 to $800.00

Accepted standard of gross income for colored housing, 20% on investment.

Two, three and four families now occupy the same house, each family paying at least $2.00 per week for one to three rooms.

The better class of workers cannot obtain houses with conveniences of privacy, due to the lack of interest of capital in this form of investment, even in peace times.

Conference with Colored Labor Representatives.

On May 1st Mr.C.A.Nichols, representing the Housing Committee and Rossel Edward Mitchell, Architect, together with Mr. Aydlette, Chief Clerk of the Norfolk Navy Yard, interviewed the following five representatives colored men; Jennings, Harris, Watson, Gary, Kyles.

Rental Basis.

These men unanimously approved a rental of $15.00 to $16.00 per month for five room houses, with bedrooms on the second floor, with bath, porches, etc. Particular emphasis was given by them to the need of bath rooms and second floor bedrooms.

Living Conditions.

They described the living conditions as almost intolerable, and that they were confidently anticipating relief through the means of Government housing.

Location.

On request, they suggested either Brighton (Barkley Farm) district or Lincoln Park (See Map) as desirable for colored people. The property recommended for improvement adjoins Lincoln Park to the west.

For details of advantages and dis-advantages of various sites considered, with prices, see report of Mr.C.A.Nicholls.

Facts Deduced.

From the foregoing information the following basis facts are deduced:

A Colored labor is amply able to pay a minimum rental of $3.50 per week or $182.00 per anum.

B Colored labor having been in the most intimate contact with white peoples living conditions craves the same conveniences as white people secure, within range of their resources.

C If houses are provided in accordance with plans herewith, the better element of colored labor such as is used by the Navy Yard will rejoice at an opportunity to secure these houses at a weekly rental that will average one day's pay, and will pay about 10% on the investment.

Typical Houses.

The typical two-family house is planned to give a maximum of convenience with a minimum of labor and materials. One-family house is 1/2 of the same plan.

Foundations--Brick, enclosing house completely to give warmth and protection.

Exterior Walls.

N.C.Pine studding, Neponset black paper, rebated pine siding.

Roofs.

Slate, both main roof and porches.

Interior.

Plaster, white skin cost finish.

Plumbing

Kitchen sink, Bath Tub and W.C.

Heat.

Hot Air Furnace, one-pipe system, giving thorough circulation of air throughout house, ample warmth, and great economy of fuel over stoves, also reducing fire risk to the minimum.

Lights

Electric wiring, no switches.

Sizes

Double House, 35'-6" front, 23'- 6" deep
Single Houses 18' front, 23'- 6" deep

This allows 15 ft. between double houses and 7 ft. between singles and 11 ft. between a double and a single house, giving room in all cases for a joint lane if desired.

Variation.

While economy requires a close adherence to the type of house selected, variation will be secured as follows;

Alternating Double and Single Houses.

Curving of streets where possible.

Varying design of porches.

Varying design of roofs.

Variety in colors of painting.

Placing Houses on Lots - - Gardens.

The street reservations admit of 10 feet parking on the lot side of sidewalks. The houses, porches and steps will occupy 40 ft. This admits of garden back lots 25 ft. X 40 ft. As most colored people are experienced in gardening, this space is desirable.

Numbers of Houses Provided for.

The community is planned for 500 homes, with a rooming house for 100 single men. In the opinion of Mr. Aydlette, Chief Clerk of the Navy Yard, all these houses will be quickly filled, and more if same are provided.

The Site Selected.

(Approved May 15th, 1918, by Adm. Fred'k. R.Harris.)

Reason for Choice -- Location.

Convenient to the Navy Yard, being about 6,250 feet distant.

Located at the intersection of two main thoroughfares leading from Portsmouth, the Deep Creek Boulevard, a well paved roadway about 15 miles long, the most travelled road out of Portsmouth, and the old Key Road, leading direct from the Navy Yard, through the proposed town connection 1/2 mile further out with the high road from Portsmouth to Suffolk.

Natural Community Center.

The intersection of these main roads not only makes for convenience, but insures a large increment to the commercial development as a natural trading and community center. It makes the entire property when developed, readily saleable.

Topography.

The site is the highest elevation in the entire Norfolk-Portsmouth vicinity, being known as Pea Ridge. It is 16 ft. above mean low water level, the highest other points on the Belt Line R.R. being 12 ft.

Drainage.

A natural drainage basin being the upper part of Paradise Creek adjoins the property on the south, insuring economy in sewerage and storm water drainage.

Water-Supply .

The water supply main leading from the water source to Portsmouth adjoins the property on the north, being about 500 ft. distant.

Properties Chosen.

These include a portion of Villa Heights on the north (only two houses built on same, and about 10 other lots contracted for) The Codd farm on the south of the Cross Roads, about 26 A. and the Taylor property on the west of the intersection.

The triangle formed by the Belt Line R.R. and the two thoroughfares belongs to the Belt-Line R.R. They have informally agreed to set aside part of, and it is believed will dedicate all of this triangle for Community purposes.

Control of Development.

It will be seen therefore, that by controlling all sides of the cross roads and the open triangle, the undesirable private improvements will be shut off from access to the heart of the new community, and the rise in proverty values due to the Commercial development which is inevitable and necessary for a town of 2,600 people will accure to the interests of the investment by the Government.

Community Features.

Necessary and Proper Community features are,

Open Plaza (Triangle property)

Community Recreation Building, including Small Theatre, Pool Room, Town Hall, etc.

Public School

Rooming House for Single Men

Community Church Building

Sufficient stores to take care of necessary trade, placed at a minimum of 27.

By providing these Community features several desirable objects are secured viz:

Economy and home life are stimulated, as it will not be necessary for families to take street cars and ride or walk long distances to secure recreation, to do their buying, or to require delivery of goods.

The mercantile business is almost entirely in the hands of white people.

By controlling the mercantile situation, encouragement can be given to colored operation of stores and shops, while exploitation can also be minimized.

School Building.

This will be taken over by the District School Board of Norfolk County, it being suggested that the County pay the cost of the building, the Government giving the site.

Church Building.

The church and the Lodge are the chief community activities of the colored people. The lodges can meet in the town hall.

The church building can be used by several denominations or taken over by the denomination which wishes to purchase it. It happens that the colored people of Eastern Virginia are about 90% of one denominational belief, thus simplifying the rental or sale of the church .

REPORT ON REAL ESTATE OF

HAMPTON ROADS DISTRICT WAR CONSTRUCTION ACTIVITIES

(excluding Newport News)

Covering site for Community Development to Serve

Negro Employees at the Nagy Yard.

Submitted by

Charles A.Nicholls

Real Estate Investigator.

Mr.R.E.Mitchell, town planner and architect for the Portsmouth Community development to serve negro employees, stated that his requirement for community site is a minimum of 66 acres. At a conference with the representatives of the colored workman employed at the Navy Yard, they favored locating the community in the Brighton section, Lincoln Park section, or the section adjacent to the crossing of the Key Road and Deep Creek Boulevard, and were unanimous in the opinion that their fellow workmen would prefer to work in the outskirts of the town. They are accustomed to work long distances to their work, and many use bicycles; they use trolleys only during stormy weather.

It is essential that the land selected be acquired at a minimum cost, that it be located within reasonable distance of water mains and trolley line, and at the same time so located as not to interfere with the interests of the white property owners or tenants. With these facts in mind, your representatives have made a careful and thorough investigation of the real estate available and recommend the selection of a site at the intersection of the Key Road and theDeep Creek Boulevard, east of the Norfolk and Portsmouth Belt Line Ry. This property is located withon one and one half miles of the Navy Yard at the junction of the two main highways leading from Portsmouth to the east and south. The elevation of this locality averages 16 feet and is the highest land in the section. Major Young, surgeon U.S.A., Federal Health Officer of this district, has made an inspection of the site, but on account of recent rains wished to wait for the land to dry out to make a final inspection and report as to sanitation and health conditions. The property is located within one quarter mile of the Prentiss Park trolley line, and is within one eight of a mile of the water main of the Portsmouth Water Co. from the Suffolk Lakes. It also adjoins and is an extension of the present "black belt" of Portsmouth.

The properties consist of the tracts of land owned by the Belt Line Industrial Land Co., known as Villa Heights and adjoining tract comprising in all 58 acres of land. A farm owned by Mrs. Levi Taylor of Hodges Ferry (suburb of Portsmouth, Va.) consisting of 12 acres and the property known as the Codd farm owned by Thomas H.Wilcox and W.W.Robertson, both of Norfolk. Mrs. Taylor told the writer that her price for the 12 acres was $7000., but our opinion is that a reasonable value for the property is $6,500, or $500. an acre. The property includes a house which is worth $500. which can be relocated and improved. The asking price of the Villa Heights and adjoining tract is $500. per acre, and our opinion is that the land should be purchased at a figure not in excess of $450.

The Codd Farm consists of about 26 acres with Belt Line possibilities and includes a house worth $5000. The property was purchased about a year ago for $16000, or $612.00 an acre.

It is proposed to acquire that portion of the Codd Farm fronting on the Key Road and the Deep Creek Boulevard 100 feet in depth and comprising 4.39 acres. The Codd farm property is suitable for industrial development, and in view of the increment the owners of the balance of the property would derive by reason of a community such as is proposed this land should be acquired at a cost not to exceed $4500. The lots so secured would all front on roads which are now built. The Deep Creek Boulevard is water bound macadem and is in a good state of repair. The Key Road is macadem in need of top dressing; but it is believed that the county will put this road in repair when desired. In addition to this property it is proposed to acquire all of the Taylor property and as much of the Villa Heights property as is necessary for the needs of the community. Officials of the Belt Line Ry. which owns the triangular parcel of land between the intersection of the Key Road, and the Deep Creek Boulevard and the Belt Line Ry. have signified their willingness to dedicate all, or a portion of this block for park purposes if the community is located as proposed. There has been no action taken by the company and this is the opinion of officials as individuals.

The properties known as the Barclay Farm and Oakes tract situated on the south side of the shell road and adjacent to the Belt Line is located within one quarter of a mile of the limits of the greater Navy Yard, and is very desirably situated for a colored community; but the property could not be acquired for less than $900. to $1100. per acre.

The property owned by the Oliver Refining Co. situated on the north side of Paradise Creek is held at $1400 an acre, having belt Line and water shipping facilities, and is located too close to the proposed white community.

Scattered plots and lots in the Magruder section, Brighton, Lincoln Park and Piedmont Heights properties, the present black belt of of Portsmouth are available, but in most cases are adjacent to shacks and shanties which are in a deplorable state of repair, many of the streets are in awful condition and ownerships are scattered. The portions of Lincoln Park and Piedmont Heights properties that are at all desirable are held at prices ranging from $100 to $200 per lot, 25x100, and have no improvements except poor roads.

The Pickering Farm, owned by Judge Watts of Portsmouth, consists of about 60 acres of land, situated on the Deep Creek Road one third of a mile beyond the intersection of the Key Road and is held at $500. an acre. The "Bulb Farm" adjoins the Pickering Farm and is held at $500. an acre. In the rear of the Codd Farm is the Maupin tract consisting of 53 acres, and is held at $500. an acre. This property has only a right of way to the main road and includes about 10 acres of low, swampy land. These properties are at some distance from the trolley and water supply at a greater walking distance from the Navy Yard and any difference in price which the properties might be secured is more than offset by the aforesaid conditions.

Charles A. Nicholls.

Norfolk Va. May 15, 1918.

Supplementary Report

Industrial Housing for Colored Workers,

Portsmouth, Virginia.

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by

Rossel Edward Mitchell,

Architect and Town Planner,

Norfolk, Virginia.

Real Estate to be Acquired.

Belt Line Industrial Land Co. (Villa Heights)	
33.7 Acres @ $450.00 per acre	$15,165.00
11 lots sold for $1,270.00 less acreage value	
@ $50.00 per lot	720.00
2 Houses @ $1,500.00 each	3,000.00
Taylor Property	
12 Acres @ $500.00 per acre	6,000.00
House	500.00
Codd Property (portion 8.77 acres)	
@ $650.00 per acre	5,700.00
Moving House	1,500.00
Total 54.47 Acres	$32,585.00

Summary of Expenditures.

54.47 Acres real estate.	$32,585.00
Improvements @ $2,000.00 Acre.	108,940.00
50 Houses @ $1,500.00 (25 units).	60,000.00
200 Houses @ $1,350.00	270,000.00
1 School House	20,000.00
10 Stores	65,000.00
Town Hall Etc.	40,000.00
Total Expenditure	$596,525.00

THE BELT LINE INDUSTRIAL LAND COMPANY, Inc.

Lots sold, 1905-1918.

		Price.	Paid (subject to correction)
1905	Lot in Block 1, (old plan), to Lucy Gunter colored, for $120.00. Deed delivered 1910. Repurchased by Company in 1913 for $175.00		
1905	Lot 33, Block 2, 25' x 100', (lot 6, Block 1, old plan), to C.S. Warren, Bower's Hill, Va., Deed delivered Nove 29, 1910.	$ 120.00	$ 120.00
Oct.4, 1913,	Lot 17, Block 1, to John W. Williams, Portsmouth, Va. Resold Feb. 1, 1917 to Mrs. L. L. Vick, Portsmouth, Va.	300.00	75.00
Sept.19,1913,	Lots 18 & 19, Block 1, to Wm. Henry Taylor, 214 New Kirn Building, Portsmouth, Va., for cash, and in consideration of house to be built on property,	150.00	150.00
Aug. 20,1917,	Lot 21, Block 1, to Carl Weiss, R.F.D.# 2, Portsmouth, Va.	235.00	40.00
Jan. 17, 1916,	Lot 22, Block 1, to Lizzie Alice Bowen, R.F.D. #2, Portsmouth, Va.	235.00	183.00
Oct. 4,1913,	Lot 24, Block 1, to John W. Williams, Jr., 934 South St. Portsmouth, Va.,	215.00	63.00
Dec.6, 1913,	Lots 26 & 27, Block 1, to P.T. Codd, Portsmouth, Va.	440.00	215.00
Aug.6, 1914,	Lot 32, Block 2, to W. A. Taylor, Portsmouth, Va.	225.00	4.00
Oct. 29,1913,	Lot 17, Block 2, to Mrs. L.L. Vick, Portsmouth, Va. (Assumed by Wm. Henry Taylor,)	215.00	191.38
Aug.25, 1913,	Lot 34, Block 2, to Mrs. L.L. Vick, Portsmouth, Va. (Assumed by Wm. Henry Taylor,)	225.00	225.00
Mar. 16,1914,	Lot 30, Block 5, to Thomas E.Dial, 1007 South St., Portsmouth, Va.,	225.00	4.00
		$ 2,585.00	$ 1,270.00

13 Lots @ $ 198.84 per lot.
1 & 4/ 100 Acres, 1, @ $2,485,38 per Acre.

U. S. DEPARTMENT OF LABOR
Bureau of Industrial Housing and Transportation
613 G Street Northwest
WASHINGTON

REPORT June 5, 1918.

FROM: Norfolk Real Estate and Stock Exchange: Appraisal Committee: Paul T. Collins, Jos. R. Ives and E. A. Page

TO: William H. Shannon, Manager, Real Estate Division

SUBJECT: Negro Settlement; Appraisal of Land

We, the undersigned, acting members of the Appraisal Committee of the Norfolk Real Estate and Stock Exchange, have carefully considered your request for an appraisal of the three pieces of property lying at the junction of the Boulevard and Key Roads in Norfolk County, close to Portsmouth, marked respectively on the maps submitted by you as "A", "B" and "C".

We hereby certify that we have personally examined said properties, that we have no personal interest in the properties valued herein and that in our opinion the following properties are worth the values given.

Real Est
6/5 Rept

The piece marked "A" (Villa Heights), we have valued at $500.00 per acre. From investigation we learned that this property which has been platted into streets and lots, has had spent on it for improvements, $4200.00, which improvements consisted of grading streets, laying some sidewalks and tile draining and in appraising this property at $500.00 per acre, we have not included the $4200.00 which has been spent on it, but we think that should the Government take over this tract, it should re-imburse the owners for this expenditure provided the books of the company show this valuation in addition to the price of $500.00 per acre. We also learned that 10 lots have been sold, on one of which a house has been built. These lot buyers paid a price a little in excess of the price per acre at which we have appraised the whole property and we think the Government should allow them at least as much as they paid for the lots.

The tract marked "B" (Codd property) containing 26.5 acres, we have appraised at $620.00 per acre and in addition thereto have

appraised improvements at $4000.00.

We note from the map of section "B" that it is perhaps the Government's intention to only utilize a strip about 300 feet wide along the front, containing 8.77 acres. We have not however appraised this 8.77 acres separately, because we believe that in justice to the owners of this piece of property the Government should take the whole tract instead of cutting off the most valuable frontage. In the event that the Government insisted on only taking this 8.77 acres, the price would be very much higher in proportion than the price at which we have valued the whole tract.

Section "C", (Mrs. Kate Taylor) we have appraised at $500.00 an acre. There is a small house on this property, but we did not consider it of sufficient importance to make a separate valuation on it.

Signed:

Appraisal Committee,
Norfolk Real Estate and Stock Exchange,

Paul T. Collins

Jos. R. Ives

E. A. Page

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Memoranda of Conference on Colored Industrial
Housing Location near Portsmouth, Virginia, June 11,1918.

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PRESENT: Mr. Alvord, Mr. Penner, Mr. Kellner, Mr. Hubbard,
Mr. Mitchell (Architect).

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Mr. Alvord outlined the sewerage problems of the site chosen as follows:

To develope the sewerage system at the site chosen, in connection with the White Housing on Paradise Creek, would cost roughly $237.00 per house.

To develop it in connection with the White Housing system on the only alternate site (Marked "D" on Map No.5) would cost roughly $137.00 per house.

To develop an independent main sewer line leading along the Belt Line Track or through the City of Portsmouth to the River would cost $400.00 per house, in addition to the $137.00 basicost.

Mr. Mitchell advised that the City of Portsmouth would undoubtedly pay the cost of a main sewer from the property, as such sewer could also drain a large section of Portsmouth now not sewered.

Mr. Penner pointed out that funds for this would have to be loaned the City from Housing appropriation, thus reducing the funds spent for housing.

It was the view of Mr. Alvord that the total cost of sewering the site chosen, more than the cost of improving Site "D" would not exceed $100.00 per house, or $25,000.00 in all. This sum might be reduced.

Mr. Mitchell stated that the commercial advantages, prominence, advertising, value, salability and appreciation possibilities are all in favor of the site chosen rather than Site "D". The cross roads are already a natural trading post. The Deep Creek Boulevard is perhaps the most traveled thoroughfare out of Portsmouth. It is well paved for twelve miles into the country. It follows the present colored development, and the additional cost of $100.00 per house would represent immediate tangible value, ready sales, and a profitable enterprise for the Government. The other Site "D" lacks the

Memorandum of Conference on Colored Industrial
Housing Location near Portsmouth, Virginia, June 11, 1918.

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advantages of prominence, is lower in elevation, has no street car facilities, and would not be as salable or as valuable.

After a thorough discussion of all questions bearing on the subject, the unanimous opinion was that the site chosen should be approved.

Date?

Field Report

REPORT: From: A. M. Field, Assistant Engineer,
To: J. W. Alvord, Chief Engineer.

SUBJECT: PRELIMINARY ESTIMATE OF ENGINEERING COST OF COLORED HOUSING SITE DEVELOPMENT PORTSMOUTH, VIRGINIA.

Following is an estimate of the cost of development of the Colored Housing Site. It is noted that the estimate is cut as low as possible, including only the most necessary utilities.

The development is estimated for complete sewerage and water, gravel streets and sidewalks to cover the entire district. A small amount of lot grading is allowed. No house sidewalks are estimated.

A Booster Pump from 20" supply main is considered the cheapest means of supplying the necessary water, and the sewage is raised by an ejector and flows to the ejector proposed in Site B of the White Portsmouth Interior Development. If this site is not utilized but Paradise Creek Site is developed, the estimate herein made for sewers will have to be raised about $10,000.00 or $400.00 per house for an outlet to the River.

Area	40 Acres
Density	31.2 per acre
Total Cost	$99,125.00
Cost per house	396.50

PORTSMOUTH COLORED SITE

To: J. W. Alvord #2

COST OF COLORED SITE.

			Total Cost	Cost Per House
8725	Lin.Ft.	Sewers, Manholes, Ejectors,etc.	$26,697.00	$107.00
250		Sewer House Connections	7,500.00	30.00
10640	" "	Water Mains,Hydrants,Pumps,etc.	31,385.00	125.00
250		Water, House Connections	7,500.00	30.00
9000	Sq. Yds.	Gravel Paving	6,750.00	27.00
23830	Lin.Ft.	" Sidewalks	6,100.00	24.20
250		Lots Graded	1,000.00	4.00
		Contingencies	3,078.00	12.30
		Total Construction Cost	90,000.00	360.00
		Engineering Cost	6,000.00	24.00
		Town Plan Cost	2,000.00	8.00
		Int. 3% 5 Mo. Total Amt.	1,125.00	4.50
			$99,125.00	$396.50

Respectfully submitted,

Arthur W. Field.

SUBJECT: #158 June 25, 1918.

Mr. John W. Alvord, Chief Engineer,
Bureau of Industrial Housing and Transportation,
United States Department of Labor,
613 G Street, Northwest,
Washington, D.C.

Dear Sir:

Replying to Paragraph 2 of your letter of June 21st, in estimating the cost for public utilities we used as a working basis;

1,600 Houses for the Paradise Creek Development,
500 " " " Colored Development, and
500 " " " Glenwood Development,

assuming five persons per house. On this basis, the cost per house would be as follows;

Paradise Creek Development;
1,600 Houses at $950 per house = $1,520,000

Colored Development;
500 Houses at $690.75 per house = 345,360

Glenwood Development;
500 Houses at $967.50 Per House = 478,760
$2,344,120.

If the number of houses is reduced as you suggest, the cost per house will probably slightly exceed the figures above given, but we believe they may be used for estimating purposes with reasonable accuracy and security.

Yours very truly,

HILL AND FERGUSON

BY _____

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MEMORANDUM OF CONFERENCE. June 28th, 1918.

Mr. R. E. Mitchell
Mr. H. V. Hubbard.

SUBJECT: COLORED DEVELOPMENT AT PORTSMOUTH.

Mr. Mitchell submitted his plan for the general layout of the Portsmouth colored development, showing two changes from the plan submitted and approved as to general street arrangement on May 31st. (1) The use of single houses of different elevations on the same plan, instead of all the single houses exactly the same, and the use of more semi-detached houses interspersed among the single houses. (2) A proposed boundary of the property to be taken for the development.

It was agreed that the boundary should include the land to the south east of the town-center, shown on the supplementary plan submitted to Mr. Shannon by Mr. Mitchell, running down toward the creek. This extra land can be acquired for a small extra payment, since the front of the property must be taken, at any rate, at a price almost equalling that for the whole property.

The boundary on the north should run on the back-lines of lots rather than on the streets, to allow for economy in street-construction in relation to lot-frontage. This line was sketched in conference, to be drawn accurately by Mr. Mitchell. The relation of the street layout to the boundary on the west should be studied, to avoid dead-ended streets within the property, if possible.

The relation of the street to the boundary against the Lumber Company property on the east near the railroad should be changed to avoid a one-sided street development.

The development as proposed, around the town center, showing the completed layout here even if part of it is to be completed later, should be submitted to this Bureau as soon as possible.

The rows of ~~houses~~ houses still seemed to Mr. Hubbard to be possible of improvement as to variety by arrangement, even if somewhat larger lots in some places were required. Mr. Mitchell is to submit sketches for this.

A statement of the proportion of the land devoted to different uses, and a statement of costs with estimated unit prices in general in the form suggested in the "Instructions to Investigators of the Production Division" published by this Bureau, before any final decision as to the design can be made. & must be submitted to this Bureau

Confer. M. 6/28

HVH:P
2nd Copy to Mr. Mitchell

New York, N.Y.
July 5, 1918.

SUBJECT: # 158.

Mr. John W. Alvord, Chief Engineer,
Bureau of Industrial Housing and Transportation,
Department of Labor, 613 G Street
Washington, D.C.

Dear Sir:

Referring to conference in your office on Tuesday, July 2nd, with relation to reducing the cost of public utilities for the Housing Developments at Norfolk and the understanding then had, please note the following:

There are several ways in which the initial capital outlay for public utilities may be reduced:

1. The Virginia Railway and Power Company may be approached on the question of installing the necessary plant for the distribution of electric current for house and street lighting with the understanding that the War Finance Board will advance the funds necessary for this work, the loan to be secured and repaid to the Government upon such terms and conditions as the War Finance Board may advance.

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With respect to this question I stopped off at Baltimore Tuesday afternoon to see Mr. Mittendorf of Mittendorf, Williams and Company. Mr. Williams being Vice-President of the Virginia Railway and Power Company. Unfortunately, both Mr. Mittendorf and Mr. Williams were out of the city, but I learned through Mr. Mittendorf's secretary that Mr. Thomas S. Wheelright, President of the Virginia Railway and Power Company, in Richmond, Virginia is the person authorized to settle all questions of policy realting to the Company. Under th these conditions and in view of the nearness of Washington to Richmond, I would offer for your consideration the suggestion that Professor Turmure be sent to Richmond for the purpose of interviewing Mr. Wheelwright on this subject. To that end we are furnishing you herewith skeleton map showing the proposed connections with present distribution lines of the Virginia Railway and Power Company and also the suggested distribution lines within the limits of the Paradise Creek and Colored Developments, together with an estimate of cost of same based on an 800 house development at Paradise Creek and a 250 house development at the Colored site. The estimates include everything up to and including the house meters.

The layout submitted includes the plant necessary for the ultimate development of 1,600 houses at Paradise Creek and 500 houses at the Colored site. We submit the figures in this way owing to the uncertainty as to what the ultimate size of these developments will be.

If it should be deemed wise hereafter to develop beyond the present appropriation it will be a shortsightedpolicy to limit the design to the needs of the present appropriations.

If the Virginia Railway and Power Company will construct the electrical system, the cost per house for utilities will be reduced by approximately $138.00 at the Paradise Creek development and$183.00 at the Colored development.

B. I have approached the Portsmouth, Berkley and Suffolk Water Company on the qestion of laying a supply main from the Godwin Street pumping station in Portsmouth to the Paradise Creek and Colored developments, the War Finance Board, as before, advancing the necessary sum. If such an arrangement can be made the initial cost of the water system will be reduced by about $36,000., resulting in a saving of $80.00 per house at the Paradise Creek development and $32.00 per house at the Colored Development.

In conference which I have had with Mr. Briggs, Chief Engineer of the American Water Works and Electric Company, I am advised that the Water Company will undertake the extension of this main provided:

1. That the approval of the City of Portsmouth to the expenditure of the necessary sum for the construction of this main is secured. At the present time the City of Portsmouth has taken over the Water Company's plant as of April 18, 1918, a board of appraisers has been appointed and the final transfer only awaits the findings of the appraisal Board. Uner these conditions, the Company does not feel that it could enter into any arrangement with the Government to build this main except by and with the approval of the Portsmouth city authorities.

2. 2. The Company would not be willing to accept a loan from the War Finance Board on the basis of paying interest therefor. They would be willing to make an arrangement whereby the [illegible] would be repaid or the money advanced by assess- the revenues derived from the developments. The Army [illegible] loans on a similiar basis at other points, but whether such an arrangement would be possible with the War Finance Board I am not able to state.

The Water distribution cost may be further reduced by curtailing the fire service proposed under our scheme of development. The reductions which may be made follow:

1. Cut out the booster station and standpipe, thereby reducing the cost at Paradise Creek by $32.50 and at the Colored site by $84.00 per house.

The effect of the removal of the booster station and stand-

pipe will be to give a minimum fire pressure possibly not to exceed fifteen pounds. Under these circumstances, a motor fire engine would be necessary, vut it may be cheaper to install such an equipment than the booster station and standpipe. The motor fire engine equipment, together with the necessary housing, will probably cost about $12,000. This would be $15.00 per house at the Paradise Creek development and $48.00 per house at the Colored development making the net saving under this arrangement at the Paradise Creek development $17.00 per house and at the Colored development $36.00 per house.

2. A further saving may be effected by substituting 4" mains for 6" mainstfor side street distribution, which is a common practice with suburban developments. If fifty per cent of the 6" mains were replaced with 4" mains, the cost per house at Paradise Creek would be reduced by $18.75 and at the Colored development by $13.00.

C. The only item of saving which may be effected in connection with the sewer system will be the omission of the subdrains which wehave included in our estimate. By their omission a saving of $11.25 per house at Paradise Creek and $7.50 per house at the Colored developemen may be effected.

By omitting a sewerage system at the Colored development and introducing a cesspool system, the cost per house may be reduced by $100.

D. With reference to pavements and sidewalks, we are of the opinion that a large saving in the initial coast may be secured at Paradise Creek,

In the first place, the plans of the architects call for boulevards of greatwidth as seen from the typical street cross sections furnished us by Messrs. George B. Post and Sons, upon which our original estimates were based. It will be noted that in some of the cross sections concrete paving is proposed for the entire width of the roadway. We are of the opinion that traffic conditions in a development of this kind will not warrant the expenditure necessary to provide paving on such an elaborate scale.

According to the schedule of the architects, there will be 2,100 feet of concrete pavement on 100-feet boulevards (Section A), 3,500 feet ~~xxxxxxxxxxxxxxxxxxxxxxxxxx~~ on the 80-feet section (Section C), 920 feet on the 65-feet streets (Section D) and ~~xxxxxxxxxxxx~~ 10,400

feet of 30-foot concrete roadway (Section E).

We are of the opinion that the 30-foot concrete roadway may be eliminated entirely and that dirt roads may be substituted therefor (Section E). We are also of the opinion that the concrete on 2,000 feet of Section C. Could be eliminated. We are further of the opinion that concrete curbing in conjunction with the sidewalks could be eliminated except in the main business portion of the city and at street intersections, and that roads could be constructed by using a road machine, mounding up the centre, taking a portion of the dirt excavated from the sides and mounding the sidewalks. The vallys for the gutters could be paved with Belgian block seconds which may be obtained by water so that the freight charges would not be heavy. The sidewalks would consist of concrete strips 3 feet wide in all portions of the development except the business section. In the business section we have cut down the width of the sidewalks from 15-foot concrete walks to 8-foot concrete walks.

If these changes and modifications were made the cost of paving and sidewalks at Paradise Creek would be reduced by $152,500 or $190.60 per house.

According to the layout of Mr. R. E. Mitchell, architect for the Colored Development, macadam streets with concrete sidewalks, curbing and gutters are provided, and formed the basis of our estimates for the cost of paving at this development. We are of the opinion that much of the macadam could be eliminated and that the concrete curbing and gutters could be omitted as in the case of Paradise Creek. By doing this the cost of paving and sidewalks at theColored development would be reduced by $3,750, or $15.00 per house.

E. Finally, the total saving to be effected by these modifications would be as follows:

PARADISE CREEK DEVELOPMENT	PER HOUSE
By having the Electrical utilities installed by the Virginia Railway and Power Company	$138.12
By having the Portsmouth, Berkley and Suffolk Water Company install the transmission main from pumping station to development boundaries	60.00
By omitting the booster station and standpipe	18.75
By substituting 4" mains for 50% of the 6"mains originally proposed	18.75
By omitting subdrains from the sewer system	11.25
By modifiations in paving program	190.60
TOTAL SAVING TO BE EFFECTED	$ 437.47.

COLORED DEVELOPMENT	PER HOUSE
By having the electrical utilities installed by the Virginia Railway and Power Company	$183.00
BY having the Portsmouth, Berkley and Suffolk Water Company install the transmission main from pumping station to development boundaries	32.00
By omitting the booster station and standpipe	35.00
By substituting 4" mains for 50% of the 6" mains originally proposed	13.00
By omitting subdrains from the sewer system	7.50
By modifications in paving program	15.00
TOTAL	$285.50
If sewers weremmitted in the Colored Development and cesspools substituted therefor a further saving could be effected of	$ 100.00
TOTAL SAVING TO BE EFFECTED	$ 385.00

Respectfully submitted,

HILL AND FERGUSON

(Signed) BY Nicholas S. Hill, Jr.

ESTIMATE OF COST OF ELECTRICAL INSTALLATION AT PARADISE CREEK AND COLORED DEVELOPMENTS FROM POINTS OF CONNECTION WITH HIGH TENSION TRANSMISSION LINE OF VIRGINIA RAILWAY AND POWER COMPANY IN BELT LINE RAILROAD TO AND INCLUDING HOUSE METERS.

Figures based on development of:

	Initial	Ultimate
Paradise Creek Site	800 houses	1,600 houses.
Colored site.	250 "	500 "

- -

Initial Cost:

	Paradise Creek Development.	Colored Development
High tension feeder	$ 16,000.	$ 8,000.
Substation	26,000	12,000.
Primary feeders and transformers	32,000.	12,500
Secondary feeders	17,000	6,200.
Meters and Connections	12,000	4,000.
Street lighting	7,500	3,000.
Total.....	$ 110,500.	$ 45,700.

CITY OF PORTSMOUTH VIRGINIA

Office of Mayor

Hanvey 7/13 Letter

July 13, 1918.

U. S. Department of Labor
Bureau of Industrial Housing and Transportation
613 G Street- Northwest
Washington, D. C.

Dear Sir;

Attention Mr. W. E. Shannon,
Manager Real Estate Division

SUBJECT: Appraisal of land at
Portsmouth - Negro Settlement.

Replying to your letter of July 1st in connection with the lands proposed for industrial housing in the vicinity, Key Road and Deep Creek Blvd., you are advised that the fair estimate for the property in question is as follows:

Tract A	(Villa Heights) 30 acres at	$750	per acre
Tract A	Triangle 3.8 acres -	650	" "
Tract B	(Mrs. E.V,Codd) 8.77 acres	775	" "
Tract C	(Mrs. Kate Taylor) 12 acres	650	" "

Improvements on above property estimated as follows:

Tract A	$3500.00
Tract A (Tri)	None
Tract B	2500.00
Tract C	1800.00

The City of Portsmouth had an opportunity to buy Tract B in 1915 including the entire Codd Property of 26.5 acres at $691.75 per acre; also the Kate Taylor property, including the adjacent property of about eighty acres at $491.80 per acre.

There is returned herewith the three blue prints marked A, B and C, as per your request.

Yours truly,

(Signed) J. W. Hanvey.

Mayor of Portsmouth.

DEPARTMENT OF LABOR

Bureau of Industrial Housing and Transportation

MEMO - Projects 150a - 150c August 1, 1918.

TO: W. H. Shannon, Manager, Real Estate Division.

FROM: L. W. Monteverde and Irving E. Messmer, Negotiators.

SUBJECT: Acquisition of property for the Paradise Creek Development (white) and the Western Development (colored) adjacent to the city of Portsmouth, Va.

PROPERTY ACQUIRED

Pursuant to your Instructions of July 20, 1918, we have acquired by purchase the several lots and parcels of property adjacent to the City of Portsmouth, Va., listed by districts as follows:

Paradise Creek — See Exhibit A
150a - (white)

Western Development — See Exhibit B
150c - (colored)

PROPERTY NOTED ACQUIRED

In the absence of certain knowledge by Mrs. Mary D. Brooks and the several heirs of Addie Hodges, deceased, and of Pauline H. Stokes, deceased, as to the specific lots and parcels owned by them, in Tract D - Paradise Creek - it was impossible without a title examination to do more than reach a verbal understanding for the purchase of whatever lots it should turn out they owned and to arrange for the execution of proper contracts as soon as their respective holdings could be determined.

Frank H. Miller, Kirn Building, Portsmouth, Va., has in a general way represented the heirs of the Jas. G. Hodges family for many years. At the request of Mrs. Mary D. Brooks, with whom our verbal understanding was had, he has assumed the responsibility of tracing out the ownership of the several lots purchased by the corporation and securing the necessary signatures to the contracts, the legal property description of which he was to verify and complete.

These contracts when completed and properly executed are to be turned over to Messrs. Lagall, Taylor and White, Zee Building, Norfolk, Va., who will, after examination, forward them to this office for execution on the part of the corporation.

With our present knowledge, which is based solely upon the "impression" of Mr. Miller and the recollection of Mrs. Mary D. Brooks, the several lots and parcels now in course of acquisition are listed by distri as follows:

Paradise Creek — See Exhibit C
150a (white)

PROPERTY TO BE DEDICATED
Western Development
150c (Colored)

While your negotiators were authorized to acquire the triangular parcel of about four acres, bounded by Key Road, Deep Creek Boulevard, and the Belt Line Railroad - Tract A1, belonging to the Norfolk and Portsmouth Belt Line Railroad - it seemed under the circumstances inexpedient to do more than reinforce the program that is already in course of development.

For some time Mr. Russel E. Mitchell - Architect in charge of the Western Development - has endeavored to secure from the Norfolk & Portsmouth Belt Line Railroad Company the dedication of this acreage for a public park, reserving only for itself the right to erect and maintain a Railroad Station adjacent to the Railroad Right of Way.

The directors of the Railroad Company have apparently looked with favor upon the suggestion but have never gone formally on record to assure its realization.

Your Negotiators talked several times with Mr. Geo. Shafer, Chief Engineer and Purchasing Agent of the Company, and formerly its President, who did his best to secure some expression from the old Directors of the Belt Line Company, upon which the Housing Corporation might base its own program.

Unfortunately, however, most of the Officials of the Belt Line Company are now Federal Officials and feel unwilling to take any action that would bind the company, pending the election of a New Board of Directors, by the stockholders, within the next two or three weeks.

Attention is directed to the following attached letters from:

C. H. Hix, Federal Manager Norfolk & Portsmouth Belt Line Railroad, dated July 25, 1918.

Geo. Shafer, Chief Engineer and Purchasing Agent Norfolk & Portsmouth Belt Line Railroad, dated July 20, 1918, outlining the lease under which the Biltmore Lumber Company now holds possession of the land.

Biltmore Lumber Company, by I. Sandusky, President, dated June 28, 1918, outlining their lease from the Belt Line Railroad and expression their confidence that their yard some time in the future can be made to "pay us handsomely."

It is almost self evident that the Biltmore Lumber Company has done very little business on the tract in question but since it has a spur track into its yards it will probably be better to adjust the lease upon the present value of its holdings and secure immediate trackage facilities.

It is important that the Housing Corporation make use of whatever proper influence it may have with the U. S. Railroad Administration to the end that the Directors of the Norfolk & Portsmouth Belt Line Railroad Company may be moved to dedicate its land in the manner proposed.

PROPERTY TO BE COMMANDEERED

In spite of the evidence created by actual purchases of neighboring and adjoining tracts at appraised values we were unable to purchase within the limitations of our Memorandum the two properties listed by district for immediate requisition, as follows:

Paradise Creek — See Exhibit D
150m (white)

Attention is directed to the attached letters from:

Wm. G. Maupin, Jr., - owner of Tract B, Afton Farm - dated March 26, 1918, offering to sell subject to leasehold the entire acreage embraced in the farm (183.6 acres) for $150,000 or approximately $816.00 per acre. (Exhibit 150m A).

John T. Griffin - owner of Tracts C, C1, and C2, Prospect Farm - dated April 2, 1918, offering to sell his holdings (62.15 acres) for $15,000 or approximately $241.00 per acre. (Exhibit 150m B).

Attention is further directed to the price of $400 per acre asked for the Riverview Dairy Farm, just across Paradise Creek and the Deep Creek Turnpike from Afton Farm - Bank of Portsmouth, Owner - offered by Frank H. Miller, Kirn Building, Portsmouth, Va.

On July 23, 1918, at 2 o'clock, p.m., in the presence of both Negotiators, Messrs. Wm. G. Maupin, Jr., and R. W. Tomlin, representing the owner of Tract B, Afton Farm, asked $1000 per acre for the property, formally withdrew the offer of March 26, 1918, (see Exhibit 150m A) and refused the Government's offer of $300 per acre formally tendered them by the Negotiators, and requested the return of all maps and papers loaned to Mr. Chas. D. Nichols.

On July 23, 1918, at 3 o'clock, p.m., in the presence of both Negotiators, Mr. John T. Griffin, owner of Tracts C, C1 and C2, - Prospect Farm - refused the Government's offer of $150 per acre formally tendered him by the Negotiators, formally withdrew his written offer of April 2, 1918, (see Exhibit 150m B) and stated that the price of the land would be $25,000.

On July 25, 1918, at 3:30 o'clock, p.m., in the presence of both Negotiators and Mr. C. A. Nichols, Civilian Aid to Admiral Harris, Mr. John T. Griffin refused to consider a maximum offer for his land of $300 per acre, formally made by the Negotiators, in accordance with your supplementary instructions given by telephone.

On July 27, 1918, at 11 o'clock a.m., in the presence of both Negotiators, Mr. John T. Griffin stated that he did not want to sue the United States Government and might consider a "compromise" but your Negotiators were neither able nor disposed to offer him more.

OWNERS AND DESCRIPTIONS

The Guaranty Title & Trust Corporation, 233 Law Building, Norfolk, Va., have been asked to furnish this Division with the names of the

Owners of Tract H - Afton Farm - and Tracts C, C1, C2, Prospect Farm, together with a complete legal description of these several Tracts. Your Negotiators are unable to state how soon this information may be expected but suggest in case too much delay is encountered that a letter be sent to Mr. Walter H. Taylor, of Loyall, Taylor & White, requesting him to use his good offices with the Title Company in speeding up the work.

REQUISITION OFFICER

Inasmuch as your Negotiators were unable to remain in Norfolk pending the formal action of the Secretary of Labor, outlined in "Procedure in Case of Requisition", to expedite the course of the necessary proceedings it is suggested that

WALTER M. GRANT,
in the office of Messrs.
Loyall, Taylor & White,
Law Building,
Norfolk, Va.

be appointed a Requisition Officer to enter upon and take possession of the parcels of property to be commandeered.

EXISTING LEASES

With the exception of the lease of A. J. Backus on the Afton Farm, which should be adjusted concurrently with the commandeering proceedings, there are no leases of any importance on the several parcels of property purchased, and no attempt was made by your Negotiators to adjust them.

In Paradise Creek development, Tract G - T. S. Southgate - the claim is made that the Manager of Portsmouth Cotton Oil Refining Corporation - Mr. Aspengren - has under a verbal agreement with the owner the right to harvest the crops now in the ground. There is, however, under the terms of the contract with Mr. Southgate, no reservation of such right, although consent was given the tenant on one part of the land to remove an old boiler that belonged to him.

In Western development - Tract E - Thomas H. Willcox - there is a lease running to R. T. Hanbury, expiring Dec. 1, 1918, with privilege of one year more, if property is not sold, at $400 per year.

In Western development - Tract C - Levi D. Taylor and Kate L. Taylor - there is a verbal lease expiring Dec. 1, 1918, with option of one year more. In the contract for the purchase of this tract there is no mention of such verbal lease although it was understood by the Negotiators that it existed and that possibly some adjustment might have to be made on it depending upon whether the lessee could complete the harvesting of his crops and plant again for the last half of the season.

STANDING CROPS

Your negotiators recommend that compensation be awarded to tenants for all standing crops destroyed before maturity, on the lands acquired, and suggest that in so far as practicable both owners and tenants be encouraged to

harvest such of their standing crops as do not interfere with actual construction.

N. & S. RAILWAY RIGHT OF WAY
Paradise Creek (White) 150a

Much to the surprise of your Negotiators after Contracts had been taken on the greater part of the Hodges Tract of 45 acres of Homestead Farm, in the Paradise Creek development, a Railroad Right of Way was discovered running in a northeasterly direction across the rear of Blocks C and D. (See Blue Print).

No mention of this Right of Way was made by the several owners with whom we negotiated and indeed it is probable that they themselves were without knowledge of an adverse interest in their lands since none of them had the semblance of an abstract and the plats, contracts and deeds shown we were entirely without reservations.

Some time in 1906 the Virginia and Carolina Coast Railway Company acquired a Right of Way through the Hodges tract of 45 acres, Homestead Farm, and other contiguous lands and the Company later became merged with the Norfolk & Southern Railroad, which expected to use the Right of Way in question for a connection with the Norfolk & Portsmouth Belt Line and for a new line from Suffolk to Norfolk. About 1/7 of the Right of Way required for this project has been acquired.

At a conference with Messrs. Redman, General Counsel, Gibson, General Superintendent, Nicholson, Chief Engineer, Col. Redman stated that this Right of Way was important to the Norfolk & Southern Railroad and that as officials on the ground they would recommend not selling.

The matter was, however, "up to" the Federal Railroad Administration.

The attached Blue Print was obtained through the courtesy of the Norfolk & Southern Railroad officials.

We express no opinion as to the effect of this Right of Way on the Paradise Creek development. Should the acreage lying west of it, along Deep Creek Turnpike, be needed for houses an appeal should again be made to the Federal Railroad Administration, to the end that this adverse interest may be purchased and returned to the land.

ADDITIONAL REQUIREMENTS

Your Negotiators had the privilege of meeting Admiral F. R. Harris, U.S.N., in the course of their work and learned from him that some additional land would prove desirable to protect the Paradise Creek development along the line of the Gilmerton Division of the Norfolk & Portsmouth Traction Co.

This land comprises some 6.5 acres and is designated as Tract K on Exhibit 150a 1.

Your Negotiators were, however, without authorization and could only explain to the Admiral that the strip in question would undoubtedly impair the value of the acreage from which it would be taken and could only be acquired

at an unjustifiable cost. Admiral Harris seemed much gratified over the actual purchases made for the Corporation and called our attention to a letter from J. P. Andre Mottu - Agent of the Portsmouth Company - dated Feb. 15, 1918, in which certain lands in the Paradise Creek development appeared to have been quoted at prices lower than the prices actually paid. To the best of our knowledge the Real Estate Division has no record of this letter which, obviously has an important bearing on all negotiations, undertaken by the Government, in the Paradise Creek and other developments around Portsmouth.

Much to the relief of your Negotiators the average price per acre quoted by Mr. Mottu was upon the basis of a purchase by the Government of all the lands held by the Portsmouth Company in the Portsmouth District and the prices actually paid by us were $100 per acre less than the prices quoted on the tracts acquired.

Attention is directed to the copy of this letter from J. P. Andre Mottu, to Admiral F. R. Harris, U.S.N., dated Feb. 15, 1918, attached.

HEIRS OF JAS. G. HODGES FAMILY

Mrs. Mary D. Brooks, of Portsmouth, Va., stated that the heirs of Jas. G. Hodges holding title to several acre tracts on the plat of 45 acres of Homestead Farm were:

Mrs. Mary D. Brooks, - unmarried,

Mrs. Pauline H. Stokes - deceased,

Mrs. Elizabeth H. Biliscly - deceased;

that Mrs. Pauline H. Stokes devised her estate:

1/3 to Mrs. Mary D. Brooks,

1/3 to children of Elizabeth H. Biliscly,

1/3 to Anna Belle Stokes Biliscly, her step daughter;

that the children of Mrs. Elizabeth H. Biliscly are:

Rosa ___ Biliscly, unmarried,
Pauline ___ Biliscly, unmarried,
Virginia ___ Biliscly, unmarried, living together on North St., between Dinwoodie and Washington Sts., Portsmouth, Va.,
Ernest E. Biliscly, unmarried, N.Y.P.& N. Ry., Norfolk, Va.,
Urbain ___ Biliscly, married, in New York or Texas.

ITINERARY

Your negotiators left Washington at 6:30 p.m., on July 20, 1918,

via Norfolk & Washington Steamer, reaching Norfolk, Va., at 9 a.m., on July 21, 1918. Remaining in Norfolk nine days, they left Norfolk at 5:30 p.m., on July 30, 1918, via Norfolk & Washington Steamer, reaching Washington at 7:30 a.m., on July 30, 1918.

_____

_____

Negotiators.

U. S. DEPARTMENT OF LABOR
BUREAU OF INDUSTRIAL HOUSING AND TRANSPORTATION

UNITED STATES HOUSING CORPORATION
613 G STREET NORTHWEST—P. O. BOX 1903
WASHINGTON, D. C.

ADDRESS ALL CORRESPONDENCE TO THE CORPORATION
REFER TO

August 12, 1918.

REPORT:
FROM: James T. Young
TO: Frank J. Warne, Manager, Industrial Relations Division.

SUBJECT: Special Report on Project "A," Navy Yard Development. Paradise Creek, Norfolk-Portsmouth, Va.

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1. Hours of Labor.

A single day shift is worked on this Project on the eight-hour basis with two hours of overtime daily, except Saturday afternoon and Sunday. The overtime is paid at the rate of time and half. The hours of labor have not been posted but will be.

2. Wages.

Standard rates of wages in the Hampton Roads District are being observed. These rates are 62½¢ an hour for carpenters and 35¢ for common labor. The United States Employment Service of the District has strongly recommended that the rate for carpenters be immediately advanced to 75¢. The rates paid cover the cost of living in the District with a good margin. The wages are paid weekly in cash. There is no Company or Contractor's store.

3. Transportation.

Slightly over half of the men employed by Hegeman & Harris live at the barracks run by the Navy in the vicinity of the project. The street car facilities are inadequate and at times in the morning and evening hours they fail almost completely to accommodate even the small number of men now at the project. The car service is half-hourly so that a man who can not hang onto the car in the morning may lose considerable time. The contractor is buying two trucks on his own account in an effort to bring men from Portsmouth.

4. The Contractor's Present & Future Need of Labor.

Hegeman & Harris had, on Monday afternoon, August 12th, only 40 carpenters and 12 laborers. They needed immediately 100 carpenters and 200 laborers additional. These men are required for work on the construction of temporary roads, for clearing, for the erection of barns, stables, teamsters' bunk-houses, warehouses, offices, etc. Material is now arriving and incurring demurrage for lack of laborers to unload, stack and handle and do the preliminary work before construction.

In three to six weeks they will need 600 additional carpenters and 700 more laborers. Their immediate present shortage is critical. It is needless to say that this shortage not only incurs additional expense but holds up all later phases of the work. A delay of a few days in doing this work means a loss of time for a possible labor force of 1,500 men. This is the "neck of the bottle."

5. Origin and Race of Employees.

Most of the present employees are from outside the Hampton Roads District. The carpenters have come chiefly from the West -- Iowa, Texas men predominate. They are almost exclusively American, and, as a rule, are capable and energetic. The only colored employees are a few teamsters and two water-boys.

6. Housing Conditions.

The contractor's employees, as stated, are housed a little over half in the Navy Barracks near the project. These barracks consist of five sleeping barracks and a mess hall. There are sleeping accommodations for nearly six hundred men at present but a large proportion of these are taken by workers in the Navy Yard and by over 100 men employed by the Wise Granite & Construction Company, who are building four additional barracks. An inspection of the sleeping halls shows them to be well-nigh model in layout and general arrangement, cleanliness and safety. They are two-story structures with double rows of double, steel frame bunks, with clean bedding, good ventilation, and abundant light. Screens are provided for most, if not all, of the beds, but the men complain of the flies. The plumbing and sanitary arrangements are first class in all respects. Urinals and water-closets are kept in a clean state, and there are abundant shower baths and lavatories. Thus far there are no barracks for colored workers. It is understood that such have been contemplated but not finally decided on by the Naval authorities. Such barracks are urgently needed at once if any adequate supply of common labor from colored sources is to be secured. Fire protection in the barracks and mess hall is A-1. There are no accommodations for the families of married men. This fact renders the immediate solution of the transportation question the more urgent in order that married men may reach Portsmouth without the present delays. In Portsmouth the housing accommodations are extremely limited,

and of low order. A hasty survey of the City shows that most of the small houses were built several years ago and are of an unattractive type but with fair sanitary arrangements. The proportion of frame houses is dangerously high.

7. Churches & Schools.

Most of the larger denominations are represented in the Portsmouth churches. The school facilities are adequate for the present population but not for any material increase.

8. Amusements.

Public amusement facilities are limited and entirely unsatisfactory. They consist almost exclusively of a few moving picture theatres. There is a baseball field in the Naval Reservation but no outdoor recreation is available for the housing workers. At the time covered by the inspection, the heat was so great that no amusements would have been used if provided. The population spent its time in seeking the shade during the midday interval and in lying in the bunk-houses to keep cool in the evening and on Sunday. In their spare time the men go to Portsmouth, Norfolk, and hang around the cigar stores, drugstores or movies. The State is dry and there seems to be very little "boot-legging." The need of some amusement at the camp is plainly apparent.

9. Sanitary & Safety Conditions.

Health conditions on the project are favorable. State laws are observed so far as is possible at this stage of construction, as are also the safety laws. Owing to the drought, there is considerable hazard consisting of dried-up brush, shavings and wood waste, but smoking is not allowed and the foremen have received orders to keep the waste cleaned up. The only accidents which seem probable were those from possible heat stroke. Several of the men were apparently overworking voluntarily. Some slight improvement of the water supply seems desirable. Steps were being taken in this direction on August 12th. The table board provision was excellent. The Navy mess hall at the Barracks provides three meals daily for a dollar, the bunk being furnished free. The food is very good and excellently well cooked. A great abundance is furnished, each man being allowed as much as he desires. The mess hall is kept clean and while very hot, it was, on the whole, satisfactory.

10. Workmen's Compensation.

The contractor states that the State law provides for employers' liability up to January 1st and for workmen's compensation after that date, also that he has taken out full insurance covering the men working on the project.

11. Employment of Women & Minors.

No women are employed on the project but stenographers will be when the office is completed. The Navy employs several colored kitchen maids and cleaners at the mess hall of the barracks.

12. Possible Sources of Labor Difficulties.

Free circulation among the men and conversations with many groups shows the chief possible causes of labor difficulty to be car service, lack of ice, an absence of amusements for spare hours at the barracks. During the extreme heat a certain amount of irritation naturally arises without further cause. A wide range of complaints was heard but nothing of a serious nature. Examples:

Heat
Flies
Inaccessibility
Dreary surroundings
Water
Mail service
Newspaper delivery
In a few cases, also, lower wage rate than in other districts.

When it is considered that the men were from remote districts, were away from their homes and families, had possibly come East with high expectations of attractive surroundings and were all more or less at low ebb because of weather conditions, the above complaints are not to be taken too seriously.

13. Recommendations.

1. Additional Labor:

(a) The first need is for common laborers to build the four additional Navy Barracks (Wise Granite & Construction Company) to accommodate the men who will be brought in on the Hegeman & Harris contract. This barracks work should be awarded priority.

(b) If possible, the New York Federal-State Employment Director should be urged to allow a special allotment of men, both common labor and carpenters, who are known to be in that State available for the Hegeman & Harris contract.

(c) A temporary priority for the 300 men (100 carpenters, 200 laborers) immediately required by Hegeman & Harris for clearing, stables, barns, offices, bunk-houses, temporary road construction.

2. Carpenters' Wage Increase.

The United States Employment Service, Hampton Roads District, has recommended an increase of pay for carpenters from 62½¢ to 75¢. It is recommended that the Housing Corporation endorse this application to facilitate recruiting for the District.

3. Car Service.

Some immediate steps should be taken to remedy car service between Portsmouth and the project. This is one of the chief, if not the chief, causes of discontent, and is bound to increase in direct proportion to the growth of the labor force. New men arriving at the project immediately comment on its inaccessibility and the discomfort of reaching it. It is recommended that this avoidable cause of discontent be removed, either by assistance to the contractor in providing trucks or by such direct action in requiring and aiding the street car Company to furnish additional cars and crews, as may be necessary. It is believed that the Company can not work out a solution without immediate Government aid. It is also possible that by staggering hours, as has been done at other places, some slight alleviation of the congestion might be secured but this change will be trifling.

4. Ice.

For several days during the hottest weather the camp was without ice. The supply was on hand on the 12th, but there were demands for more. Various committees of the Board of Trade, War Construction Board, and other bodies are considering the ice problem and it is believed that an adequate supply will shortly be secured, but some special effort should be put forth by the Navy authorities in charge of the Barracks to get a full share for the men at the camp who are working under unusual conditions and privations.

5. Amusements at Barracks.

The spare hours at the Barracks should be filled, at least for those men who wish to stay around, with some suitable form of amusement. During Sundays, Saturday afternoons and the evenings the men have nothing to do but complain. Many of them are of an unusually high type for the work which they are doing. The Y.M.C.A. has promised to install a reading and recreation room in the new barracks buildings now under construction. In the meantime, something should now be done to prevent the growth of further discontent and dissatisfaction. It is suggested that the installation of a few phonographs, writing tables, newspapers, and magazines could save considerable labor turnover at negligible expense.

6. Industrial Relations Man on the Spot.

It is understood that Mr. Fonda has already made some recommendation for the appointment of an industrial Relations represenatative to remain permanently on the spot.

The magnitude of the operations in this district and the complete unpreparedness for the problems which are now in sight would seem to lend the strongest support to this proposal.

7. Barracks for Colored.

The proposition originally advanced by Admiral Harris or Lieut. Wilson to erect a special barracks for colored employees should be further pressed and brought to adoption.

8. Allot Definite Space in Barracks for H. & H. Men.

Some definite understanding should be reached with Admiral Harris as to the number of Hegeman & Harris men for whom he will reserve housing accommodations in the barracks at the project. This is necessary to avoid further street car congestion and the loss of the men who are now being recruited. The first comment that a new man makes is on the inaccessibility of the project from Portsmouth and Norfolk. It would therefore seem feasible and advisable to make as full and adequate provision for the needs of the men in immediate vicinity of the project as possible. This involves securing accommodations for at least 1500 of the Hegeman & Harris force at the Barracks.

9. Y.M.C.A. Work.

It is further recommended that the Y.M.C.A. be asked to establish some religious work and some regular entertainments in its rooms at the Barracks.

JTY--AES

Hi
Fero
Ref
9/1

SUBJECT: #158.1 September 10, 1918.

Mr. John W. Alvord, Chief Engineer,
United States Housing Corporation,
615 G Street Northwest,
Washington, D. C.

Dear Sir:-

1. In pursuance of the instructions contained in your letter of August 21st received by us on August 23rd, we have made a series of determinations of the character of the soil and depth of the ground water table at the Colored Development with a view of obtaining information which would enable you to decide as to the best method of taking care of the sewage at this development.

2. The soil samples were shipped to us on September 4th but owing to delays in transmission, which was by express, we did not receive them until to-day. This accounts for the delay in reporting to you on this matter.

3. We submit herewith a diagram showing the location of our test pits. We also submit a table giving the detail relating to each of the ten test pits.

4. You will note from inspection of the table and diagram referred to in paragraph three that the ground water table varies from a depth of 2.14 feet at test pit #5 to 5.9 feet at test pit #9 below the natural ground surface and is on the average from 3 feet to 4 feet below the ground surface. This indicates that at the present time the ground water table is higher than we were lead to suppose by persons living on the property. This may be accounted for by the occurrence of recent rains.

5. The table gives in detail the character of the soil at each pit.

In general the entire area is covered with from 6 inches to 12 inches of top soil.

The top soil is underlain by a stratum 6 inches thick, consisting at most points of a mixture of light sand and clay. The exceptions are at holes 1, 5, 9 & 10 where this 6 inch stratum consists

of black or red sand with hardly any clay.

From a depth of 1-1/2 feet on down to the ground water level the soil is in general a white sand of rather fine grain containing little or no clay.

Only one of the twenty-two soil samples obtained gives indication of the presence at any point of heavy clay. This is a sample taken at test pit #1 at a depth of 1 foot below the ground water table. This sample consists of rather heavy clay.

6. Referring to our drawing #158.1010 sent to you with our letter of August 19th you will note that the bottom of the deepest tanks is 4 feet 8 inches below the ground surface. The bottoms of these tanks will, therefore, in many instances, be below the ground water table at times when the ground water table is high but these will be closed tanks and this fact, therefore, is immaterial.

Inspection of the same drawing, section on A-A shows that under the scheme proposed the lines of farm tile through which the clarified effluent will be applied to the soil are to be laid with their center lines at a depth of 16 inches below the ground surface, and that the bottom of the broken stone surrounding these farm tile is 22 inches below the ground surface. The tile lines and stone will therefore be entirely above the ground water level as shown by our tests and we are unable to see that the nearness in some cases of the ground water table to the tile lines constitutes any disadvantage, in fact, rather the contrary.

7. The tile lines, if constructed at the depth called for on the drawings, will lie with their inverts about at the bottom of the 6 inch stratum of sand or sand and clay mixed which lies directly below the top soil. The clarified effluent as it leaveas the tile will pass rapidly through the broken stone and be applied to the sand which extends from the bottom of the 6 inch stratum above referred to, to the ground water level. While this sand is rather fine in grain, it is our opinion from an inspection of the samples that its absorptive powers will prove satisfactory and are much superior to those of many soils where this system is in successful operation.

The rate of application contemplated in the design submitted is about one gallon daily per square foot of area or at the rate of 43,560 gallons daily per acre. This is not a high rate and provision is made so that the extent of the tile distribution system may be increased if experience demonstrates that this is necessary.

8. We are holding in this office the set of twenty-two samples obtained from the ten test pits where they may be inspected at any time if you desire. We feel that it is better to hold them here awaiting your inspection, if you desire to make an inspection, rather than to ship them to you by express as our experience indicates that shipment by express would probably consume a week.

9. Under all circumstances, as outlined above, it is our opinion that the soil and ground water conditions at the Colored Development are adapted to the type of installation shown on our drawing #152.1-10, and that in view of the cheapness of this system as compared with the installation of a sanitary sewerage system and the construction and operation of a sewage pumping station, that it would be wise to adopt this design.

Yours very truly,

HILL AND FERGUSON

BY _____

RKK:AF

Ittner Rep't 10/14/18

OFFICE OF

WM. B. ITTNER, ARCHITECT,

BOARD OF EDUCATION BUILDING,

ST. LOUIS, MISSOURI. October 14, 1918.

REPORT OF THE SCHOOL NEEDS
O F

HAMPTON ROADS DISTRICT
Survey made October 5, 1918

NORFOLK, VA.

The abnormal pressure on the schools of Norfolk began in 1916, when the attendance increased more than 1,000 pupils over the preceding year. The figures are as follows: 1914, 12171 pupils; 1915 12881 pupils; 1916, 13287 pupils; 1917, 14298 pupils; 1918, 15365 pupils (10459 white, and 4906 colored).

It will be noted also that the years 1917 and 1918, show large increases over preceeding years.

The above figures do not include Kindergartens which are conducted by the Norfolk Kindergarten Association and are not a part of the Public School system. Norfolk has one High School and sixteen graded schools for white pupils, and one High School and seven graded schools for colored pupils.

The graded schools for whites contain a total of 229 class rooms, accommodating 248 classes. 19 classes in excess of class room accommodation.

The graded schools for colored pupils contain a total of 94 class rooms, 15 of which are upon double time. Out of a total then of 322 class rooms, 34 of them, or above 10%, are being used for two classes daily. The school attendance at this time, is therefore, about 1500 pupils in excess of normal class room accommodation; this condition being entirely independent of Government housing projects and the high schools. To meet this situation, the Board of Education in 1917 requested the City Council to provide for the erection of::

A new High School to accommodate 1,000 pupils on a site already purchased.

A twelve room grade building to relieve the schools in the most congested white district, and

Two 12-room buildings to relieve the schools in the most congested colored districts on sites already owned. The City Council, however, has taken no steps looking to the erection of the buildings requested. It may be stated then, that Norfolk, independent of any influx of school children due to government housing projects, is already short normal accommodation for 1500 or 1600 pupils.

PORTSMOUTH, VA.

The condition at Portsmouth parallels that of Norfolk very closely, although Portsmouth has but about one-third as many school children as Norfolk. It has one High School and nine grade schools for whites; one of the grade schools being a rented building. There are seven colored schools, six of which are housed in rented buildings.

The total enrollment of white pupils is 3,860; of colored, 1,758 pupils. Approximately 16% of the total enrollment, viz: 880 pupils, 22 classes, are now on part time.

Work on a new High school, now nearing completion, has been stopped on account of the difficulties encountered in construction work at this time, and the construction of a 24 room building for colored pupils, plans for which were completed, has been postponed indefinitely.

Portsmouth then, at this time, lacks normal class room accommodation for some 800 or 900 school children, the difficulty being most aggravated in the colored districts.

NEWPORT NEWS, VA.

Although the increase in school population has been quite as marked as at Norfolk and Portsmouth, the situation in the schools is not so acute, owing to a more liberal use of the duplex system of handling the situation.

Newport News had a total of 3,569 pupils in 1916. 4,006 in 1917, and 5,015 in 1918. This number is housed in nine school buildings, containing a total of 100 class rooms, with a normal seating capacity for 4000 children. As a matter of fact, the 100 rooms are carrying 5,000 children, or a 25% overload, without apparent discomfort upon the Duplex plan.

To summarize then, the normal capacity of the schools in the Hampton Roads District, under the traditional school organization, is

	Normal capacity	Actual accommodation.
NORFOLK	13,800	15,400
PORTSMOUTH,	4,700	5,600
NEWPORT NEWS,	4,000	5,000
TOTAL	22,500	26,000

It will be noted that the schools are now carrying an overload of more than 15%. No relief, therefore, may be expected or any influx of pupils accommodated with present equipment, without placing all students on part time, or a complete change in the school organization, permitting the more extended use of the schools.

PROBABLE INFLUX DUE TO GOVERNMENT PROJECTS:

The government projects in the Hampton Roads District are, in most cases, well outside the corporate limits of the three cities. This will involve independent school accommodation to a large extent, as well as problems of school management, which must, necessarily, be solved, along with any school building program which may be determined; the extent of such program to be governed by as close a survey of both Army and Navy projects as is possible at this time.

NORFOLK:

Project 150-B, which at the present time contemplates 560 houses, lies directly north, is somewhat more than three miles beyond the northern town limit of Norfolk, and wholly within Norfolk County.

Project 150-C, contemplating 300 houses for colored workers, is also directly south of Portsmouth and wholly within Norfolk County.

If the influx of school children reaches the anticipated maximum of 1 1/4 to 1 1/2 children per family, there will be at project 150-B, about 800 children; at project 150-A, from 1200 to 2250, and at project 150-C, about 450 children needing school accommodation.

NEWPORT NEWS, VA.

At Newport News, several government projects within the corporate limits of the city, have already been completed, or nearly so; namely, 80 apartments on West Ave., and 320 Apartments on Washington Ave., both projects being close to the Newport News Shipbuilding & Dry Dock Co., and erected for the accommodation of officers and their families.

There has recently been completed also, a considerable number of houses for workingmen's families along Virginia Ave., in close proximity to the Dry Docks. These houses now occupy both sides of the avenue for seven city blocks, and my information is that this improvement is to be extended south for nine additional blocks. Figuring the lots at 30 feet, there is now completed and occupied 112 houses, with a possible addition of 72 more.

The possible influx then, due to the projects completed and contemplated within the city, will be a minimum of 750 pupils to a maximum of 1,000 pupils, and this influx must be accommodated in the city schools.

It may be stated in passing, that the apartments on West Ave. and 35th St., (the group of 80), is now maintaining a Kindergarten are not conducted by the Public Schools, it will in no way affect the school-housing situation, or the total number of pupils to be accommodated.

HILTON VILLAGE PROJECT, NO. 57-A.

Known as HILTON EXTENSION, lies some two miles north of the northern limit of Newport News, and provides, thus far, for 500 families. This development lies immediately adjacent to the Housing Development of the Emergency Fleet Corporation, which also provides housings for 500 families. Buildings and school policies at these developments, should, therefore, be mutually determined.

BRIARFIELS PROJECT NO. 57-C.

Known as BRIARFIELD, however, where 500 houses for colored families are to be erected, lies wholly within Warwick County, but immediately against the northern and western city limits of Newport News. Under an agreement, or law, which Mayor Moss informs me is now in force, the city is compelled to build, as well as maintain the schools within this district. This, the city will be unable to do without assistance from the government. The management of the schools, however, under the above agreement, will probably rest with the city.

The influx of school children due to housing projects to the north of Newport News, will be for Hilton from 750 as a minimum to 1500 as a maximum, and for Briarfield, 750.

To recapitulate, the total number of school children to be provided for in the Hampton Roads District, will be as follows:

	Minimum	Maximum
NORFOLK		
Project 150-B	800	800
PORTSMOUTH:		
Project 150-A	1200	2250
150-C	450	450
NEWPORT NEWS:		
Hilton 57-A	750	1500
Briarfield 57-C	750	750
Within the City Limits	720	1000
TOTAL	4670	6750

Under the traditional school organization, this will mean as a minimum, 118, and as a maximum, 169 class rooms, which, reduced to buildings and distributed, means:

For Project 150-B One 20-room building-
" " 150-A One 30- " "
or Two 28- " "

" " 150-C One 12 " "

" " 57-A One 19- " "
or Two 18 " "

" " 57-C One 19 " "
For Newport News, within the city limits - -
One 18-room building, or
Two 12- " "

POLICY:

Under the stress of transportation and labor difficulties, as well as war and navy activities prevalent at this time in the Hampton Roads District, it would seem unwise to undertake a school building program covering the erection of from seven to nine large school buildings, with the hope of having them ready for occupancy within any reasonably short period of time.

The main questions then to decide are, (a) How can this large number of school children be accommodated in confortable housings and provided with full educational facilities and equipment in the most economical and satisfactory manner? and (b) The best type of building that can be erected in the shortest possible time.

As to the influx of school children, (possibly 1,000 or more) within the city of Newport News, we need to give but little concern, as these may be accommodated in existing school buildings, under a plan of organization already perfected by Mr. D. A. Dutro, Superintendent of Schools.

The extravagant use of school buildings and the economic

waste consequent thereto, has given rise to many plans for their wider uses. Among these may be mentioned the Duplicate School Plan; the Continuation School; the Platoon and other systems, and the wider community uses of the schools, all devised with the idea of obtaining maximum uses of the plant, with a consequent reduction in per capita cost for building, equipment and maintenance.

My own opinion that some satisfactory means could be devised to bring about the more economical use of school buildings, has been fully confirmed by organizations of this character already in use elsewhere, as well as through the plan devised by Superintendent Dutro at Newport News. It has been repeatedly stated that the government does not intend to curtail the education of the country's children; at the same time all schoolhouse construction has been stopped. It is difficult to understand, under these circumstances, how normal increases for school housingsare to be met; yet no effort is being made, as far as I can ascertain, to make the present accommodations give the most efficient service.

The duplicate school plan conserves building space about 40%; instruction about 20%, and decreases maintenance, at the same time giving increased educational advantages, and why it should not be recommended by the government to school communities generally as a war measure, is difficult to understand. That such a plan can and should be put in full operation at this time, and particularly, in the Hampton Roads District, is a dire necessity, in my opinion. In fact, the plan as worked out for Newport News, contemplates operating schools 260 days in the year instead of the customary 180 days; six days in the week, instead of five. It further contemplates operating on a four term basis, (2 1/2 months each), so that promotion can be more rapid for those capable of earning it. Two vacations are to be provided; five consecutive weeks during the summer, and one week at Christmas. This plan proposes to operate the schools on the double shift plan. First shift 9 to 12, and the second shift 1 to 4.

Each teacher will thus handle two shifts of pupils, one in the morning, (8 to 12), and another in the afternoon, (1 to 4). This plan contemplates increasing the day for the teacher, from five to six hours a day. On Saturday the day begins at 8:30 to 10:30 for one shift, and from 11 O'clock to 1 o'clock for shift two; that is, a half holiday is provided on Saturday.

The plan also provides for public play-grounds for the out of school classes, and where attendance at these in the morning or afternoon will probably be made optional, it was Superintendent Dutro's plan to make such attendance compulsory; thus, practically all of the child's street and alley time, would be spent upon the playground at organized and supervised play, and juvenile delinquency and accidents correspondingly reduced.

The merits of organized and supervised play as an educational aid, have been generally recognized the country over and should be made compulsory, and the out of school period, if divided between play, work - shop or other special activities, can be made a most valuable educational asset.

The advantages for the Duplex system, as recommended for Newport News by Superintendent Dutro, aside from its economies and speed with which it can be placed in operation, as summed up by him, are as follows:

1. A 50% reduction in the number of school rooms and equipment.
2. A 50% reduction in the number of teachers, permitting better salaries. (It is proposed to allow an increase of 50% over present salaries).
3. Six hundred more minutes per recitation per year for every child.
4. Maximum break in education, of only five weeks.
5. Maximum school day for child, three hours.
6. Opportunity for three hours of organized play per day for each child.
7. Improved quality of teaching force.
8. A reasonable compensation for teaching force.
9. Salaries adequate to attract best teachers.
10. Continuity of efforts on part of pupils.
11. Closer organization.
12. Closer supervision.
13. Functional element in education of child at maximum.
14. A consequent reduction in the per capita cost for education.

A three hour school day is, perhaps, too short, and any plan which contemplates the shortening of the school day should be very carefully considered by school authorities, thoroughly familiar with the duplicate plan and the means of adapting it to their own situation in order that there should be no educational sacrifices. Three hours school work, however, supplemented by three hours of work and supervised recreation, will enable maximum uses of the plant, and at the same time offer increased educational opportunities.

It is, perhaps, unnecessary to further elaborate upon the economies and greater educational opportunities offered through such a system; the surprising thing is that it has not met with a more general adoption, particularly, during the time the schools are going through the stress occasioned by the war and the shortage of teachers, new buildings and equipment.

Surely such a plan must commend itself to the situation at Hampton Roads; first, for the reason that it has been thoroughly worked out here; and second, it affords immediate and satisfactory relief of the three cities concerned.

We have found that it will be necessary to provide complete school accommodation for from 4,670 to 6,750 pupils; deducting 1,000 for those residing within the limits of Newport News, and who will drop into place in existing buildings, we have as a maximum, 5,750 to provide for in the isolated housing developments.

The number of class rooms to be provided then, will drop from 144 under the proverbial school organization, to 72 under the Duplex plan, leaving only their proper distribution and the type of buildings to be determined.

DISTRIBUTION:

Estimating upon the maximum number of pupils, 5,750,(which allows for doubling the housings at Hilton, and Project 150-A at Portsmouth), the rooms may be distributed in buildings, as follows:

	Maximum No. of Pupils	Number of rooms and Buildings.
NORFOLK:		
Project 150-B	800	One ten room building.
PORTSMOUTH:		
Project 150-A	2250	Two buildings. One 18-room building One 16-room building
Project 150-C	450 (Colored)	One 6-room building.
NEWPORT NEWS:		
Hilton 57-A	1500	Two 10-room buildings,
Briarfield, 57-C	750 (Colored)	One 10-room building.
TOTAL	5750 pupils.	7 Buildings 74 Class Rooms.

TYPES:

In general, all of the schools should be elementary or grade schools, with provision for industrial work in the larger units, as well as the schools for colored children. It would be unwise to make any provision for secondary education; first of all, for the reason that children from homes of the character served, seldom are permitted to go much beyond the grades, and second, for the reason that those who wish to continue in school beyond the grades, will find the opportunity of doing so by attending the City High Schools.

It would be well, however, to arrange one of the units at Hilton and Project 150-A, at Portsmouth for expansion into Junior High Schools.

All buildings should be provided with Auditorium-Gymnasium and should be planned for extension to meet a reasonable demand for additional class rooms and rooms for industrial training.

In providing sites, full recognition should be given to the out of door play classes, and adequate space set aside and arranged for this purpose in correlation with the school, and finally, the buildings should not exceed two full stories in height; that is, the first floor should be set somewhat above grade to insure warmth and a dry condition to to the rooms on this floor; basements should be eliminated; corridor and unusable space reduced to a minimum and the buildings made to conform to recognized modern educational standards.

It is not necessary to make buildings of this type fire-proof. They can be erected in ordinary construction and be eminently safe if proper methods are employed and their cost thus held within reasonable limits.

Respectfully submitted,

Wm. B. Ittner,
Architect.

INTRODUCTION

Pursuant to the request made by Mr. Edward F. Carry, (Chairman, Port & Harbor Facilities Commission of the United States Shipping Board) of Mr. Otto M. Eidlitz, (President, United States Housing Corporation) for the investigation of sites in the harbor of Norfolk, Virginia, suitable for Ship Repair plants, this Committee was appointed at a conference held in the office of the United States Housing Corporation on October 19th.

The Committee proceeded to Norfolk, Virginia, arriving Monday morning October 21st.

After waiting a day and a half for the arrival of Mr. F. P. Palen, Vice-President, Newport News Shipbuilding & Dry Dock Company and the Representative of Ford, Bacon & Davis, Engineers, New York City, the Committee made a physical survey of sites Nos. 1 and 2, submitted for consideration to Mr. Carry of the Port & Harbor Facilities Commission by Ford, Bacon & Davis, accompanied by their "preliminary estimates of cost of projected Ship Repair Yard."

While awaiting the arrival of Messrs. Palen and Cross, the Committee obtained a schedule of existing and projected housing developments in the Norfolk district as follows:

PRESENT AVAILABLE HOUSING:

A canvass of the City of Norfolk for unoccupied houses or apartments was completed on October 18th. This showed that there are, at the present time, 38 unoccupied houses or apartments. A Check up of this showed that five new houses were being held for sale; ten or twelve have already been engaged and house-hold furniture for same is enroute; and that the balance are in such dilapidated condition that repairs are impracticable. In other words, there is absolutely no surplus of houses at the present time.

GOVERNMENTAL PROJECTS:

a. Naval Operating Base
b. Quartermasters Embarkation Depot (Army)
c. Engineers Embarkation Depot (Army)
d. Portsmouth Navy Yard
e. Naval Magazine
f. Cradock (Housing)
g. Truxtun (Housing)
h. Glenwood (Housing)

a. Naval Operating Base.
Location: Norfolk County, Tanner Creek District, 8 miles from center of the city of Norfolk.

Nature: Training School for enlisted personnel of the Navy.

Employees: Present capacity for enlisted men 10,000. In addition to

GOVERNMENTAL PROJECTS: (cont'd)

these there are 2,500 civil employees.

NOTE: The present plan contemplates enlargement of station to capacity of 25,000. This will necessitate a civilian force increased to 6,000 during the period of construction.

b. Quartermaster Embarkation Depot (Army)
Location: Jamestown Boulevard, Norfolk County, 6 miles from center of the city of Norfolk, comprises about 900 acres.

Activity: Trans-shipping Terminal for over-seas shipments Quarter-Master supplies, U. S. A.

Present number of employees, civilians 6,000. (largely construction .)

Completion about March 1st, after which time 1,000 civilian employee will be engaged.

c. Engineers Embarkation Depot (Army)
Situation: Lambert's Point, City of Norfolk, 2 miles from center of the City.

Activity: Trans-shipping supplies of the U. S. Army.

Present number of civilian employees, 1000.

d. Portsmouth Navy Yard.
Location: City of Portsmouth.

Activity: Repair and construction yard, U. S. Navy.

Present number of employees, male 11,000, female 1,000, of which total 850 are enlisted. 5,000 additional employees will be needed by April 1st.

e. Naval Magazine.
Location: Norfolk County, Portsmouth section Gilmerton - 4½ miles from the center of the City of Portsmouth.

Activity: Storage of explosives, filling of mines, etc.

Present number of employees, civilians (male) 524, enlisted (male) 700, total 1,224.

f. Craddock.
Location: Norfolk County, south of the City of Portsmouth.

Activity: Housing construction comprising 500 acres of land, housin for 1,000 families, barrack accomodations for 4,000 men.

Present number of employees, 450

Ultimate 3000.

GOVERNMENTAL PROJECTS: (cont'd)

g. Truxtun
Location: Intersection Deep Creek and Old Key Road, City of Portsmouth.

Activity: Construction of colored community comprising housing for 250 families - 85 acres.

Present number of employees 50, ultimate 1,500.

h. Glenwood
Location: Jamestown Boulevard, between Naval Operating Base and Quartermasters Embarkation Depot.

Activity: Community construction comprising 80 acres. Housing for 560 families, barrack accomodations for 1,000 men.

Present number of employees 50, ultimate 1500,

TRANSPORTATION IMPROVEMENTS:

Recommended by Transportation Division, U. S. Housing Corporation, J. H. Mills, Representative, and approved by J. O. Leland, 3rd, Vice-President.

The following recommendations deal with the Street Car Service and will cover extensions, removals and connections to existing tracks, also re-routing of car lines. Franchise or permits to be procured for these if not already secured.

a. That an extension with proper connections be made on Granby Street from 18th to 20th Sts., this extension to be double-tracked and made 5'2" gauge. This extension will be a part of proposed re-routing of Pine Beach Cars.

b. Change gauge of existing tracks to 5'2" from 20th and Granby to 33rd and DeBree Sts., and make connection at 33rd and DeBree to existing tracks. This will make connecting link in re-routing the Pine Beach Cars.

c. That a loop be constructed from Granby and City Hall Ave., west to Newton or Boush Street to Main.

d. Change gauge of Old Bay Shore Line from LaVallette to LaFayette River, Construct second tracks from LaVallette to LaFayette River (5'2").

e. Construct two tracks from North end of bridge over LaFayette River to point near Virginia Railroad (Frietas Station.)

f. Construct two tracks from Virginia Railroad (Frietas Station) to the housing addition at Naval Base.

TRANSPORTATION IMPROVEMENTS: (cont'd)

g. Construct one track on York St., from Granby to Boush and operate north on Granby St., to York, thence west on York.

h. Remove tracks on Bute from Granby to Boush to York St.

i. Re-route Bay Shore Line down to Church St., extended, eliminating Colonial Place looping.

j. Re-route Pine Beach cars from 20th and Granby via Granby St. to Main and return same route.

k. Re-route Norfolk Southern passenger cars by operating from Lovitt Ave. over existing tracks on private right of way, Falkland and Mariner Sts., Fenchurch, Holt and Wolfe Sts., Market Place, City Hall Ave., and Bank St. This can be accomplished by putting in a third rail round Bank St. Market Place and City Hall Ave. This and the re-routing of the Pine Beach cars as stated in this report will remove all cars from Monticello Avenue, and permit the removal of all tracks, so that the street can be smooth paved and used entirely for vehicular traffic."

Having learned these facts in relation to existing and projected Governmental Projects, housing and transportation, the Committee then proceeded to investigate the sites proposed for the Ship Repair Plants.

From: J. W. Alvord, Chief Engineer
To : Mr. D. T. Webster, Manager Construction Div.
Date: October 31, 1918.
Subject: NORFOLK VIRGINIA. COLORED DEVELOPMENT PRO. 150 C.

Present status of Contractual Relations with Utilities.

***

OFFICE MEMORANDUM

To: General Manager — Hampton Roads District.
From: Manager Town Planning Division
November 16, 1918.

Preliminary Conference of Committee to Report on Liquidation of U. S. Housing Corporation Projects in the Hampton Roads District which have been cancelled or curtailed.

At United States Housing Corporation Office, Washington, D.C.
November 16, 1918.

Messrs. Macombdr, Durbin and Kelsey of the Committee, were present, Mr. Fergus Reid, Chairman of the Committee, being absent in Norfolk; also Messrs. Olmsted, Rapp, and Hubbard were present, Mr. Olmsted acting as Chairman.

As Mr. Macomber was to be away in Toledo the coming week, it became necessary to hold a preliminary conference on matters which could not wait, decisions to be become operative on the approval of Mr. Reid, Chairman.

A. Definite decisions calling for immediate action:

Project 150 B - Glenwood.

1. Property contracted for with individuals and on which house exist, contracts to be closed and Real Estate Division to arrange for the issue of checks to be taken to Norfolk on Monday by Mr. Kelsey.

2. Concensus of opinion was that land deal for all Glenwood property should be consummated so that this tract could be disposed of as a whole.

3. Labor Camp to be cleaned up by Construction Division and property, including Jockey Club House, to be returned to original owners (City of Norfolk) by Real Estate and Legal Divisions.

4. Ready-cut houses to be erected at once as shown on plans.

Project 57 B, Newport News Barracks.

1. Of the 10 additional lots recently contracted for by the Real Estate Division, three lots in Block 277 now have houses on them; Mr. Nicholls of Real Estate Department is to secure cancellation of these contracts at once, if possible.

B. Tentative conclusions subject to review by Committee at a later meeting, with Mr. Fergus Reid in the Chair.

Project 57 B.

2. The release or disposal of remaining lots of this project, including all lots on ends of Blocks on Virginia Avenue should be negotiated later by Real Estate Division, but at as early a date as possible.

Project 57 C, Briarfield.

1. Real Estate Division to take early steps to release or cancel contract for land with Old Dominion Land Co. (On return of Macombdr)

2. Negotiations for gas, water, electricity, or other utilities to be called off by Engineering Division.

3. Negotiations with C & O R. R. for grade crossing eliminations at Briarfield Road and 58th Street to be called off by Mr. Kelsey.

General, Newport News Projects.

1. Construction Division to arrange for disposal of all materials, buildings, etc. now on the projects.

2. The Liquidating Committee to meet at Newport News at earliest possible date to discuss the housing problem in relation to the present and future conditions and to make recommendation as to what should be done relative to 57 A, Hilton Extension land which has been commandeered and on which injunction proceedings have been instituted by the present owners.

3. These minutes are to be submitted to Mr. Fergus Reid for his approval.

(Signed)

Acting Chairman

Copies to:
Mr. Rapp
Mr. Kelsey
Mr. Alvord
Mr. Shannon
Mr. Fonda
Mr. Fergus Reid
Mr. Nicholls
Mr. Webster

HPK:FD

www.FR

OFFICE OF

Wm. B. ITTNER, ARCHITECT.

Board of Education Bldg,

St. Louis, Mo.

November 30, 1918.

C Ittn Rep 11/30/1

REPORT UPON A RRELIMINARY PLAN FOR A SCHOOL BUILDING

at

TRUXTON, VIRGINIA.

- - - - - - - - - - -

The report of October 14, 1918, on the School Needs of the Hampton Roads District, gives the minimum requirements of a school to accommodate 450 pupils at 12 rooms under the Traditional plan and 6 rooms under the Duplex plan, (Class rooms only).

Since the school at Truxton will probably be included as a part of the Portsmouth, Va., school system and operated under the jurisdiction of the Portsmouth Board of Education, there is small likelihood that it will be organized upon the Duplex plan.

It seems wise, therefore, to affect a compromise between the number of class roomsnecessary under the Duplex system, (6), and what will probably be required as a minimum number (12) under the Traditional school plan now prevailing in the District.

Setting aside the classes in Gymnasium and Auditorium which may or may not be counted into the accommodation of the building, according to its plan of organization, the plan provides accommodation as follows:

10 class rooms at 40 pupils each, -	400	pupils
4 special rooms at 20 pupils each	80	"
TOTAL	480	"

The Auditorium-Gymnasium and bathing facilities are arranged for community uses and the building is planned for future extension through the construction of wings on either side for the maximum number of pupils likely to be included in the district for some years to come.

The plan contemplates the use of wardrobes for pupils' wraps and the direct heating of the building without ventilation. The type of window used will give, in effect, the semi-open-air room.

The building contains a total of 672,000 cubic feet, and can in all probabilities be executed in ordinary construction for 15¢ per cubic foot or $102,000.00, andfor full equipment the cost will be about $10,000.00 or a total of $112,000.00.

Respectfully submitted,

Wm. B. Ittner,
Architect.

OFFICE OF

Wm. B. ITTNER, ARCHITECT,

Board of Education Bldg.,

St. Louis, Missouri. November 30, 1918.

REPORT UPON A PRELIMINARY PLAN FOR A

SCHOOL BUILDING

AT

CRADOCK, VIRGINIA

A Ittner Rep 11/30/1

- - - - - - - -

Placing the maximum number of pupils to be accommodated in the proposed school building at Cradock at 1200, there remains to be determined the educational policy, or course of study to be adopted before a definite plan for the satisfactory housing of this number of pupils can be worked out.

In my report of October 14, 1918, on the School Needs of the Hampton Roads District, the minimum requirements were placed at 30 class rooms for Cradock, and the preliminary plan presented herewith, provides for a school of this capacity, with the necessary number of special rooms for a school organized upon the Duplex plan, i.e.,

15 class rooms for regular academic work.

5 Class rooms- (1 for music, drawing and other special work for young children.
(1 for Music for older children.
(1 for Drawing for older children
(4 special rooms for 1/2 classes each, (total 2 classes)

5 Class rooms in Auditorium work.
5 Classes in Gymnasium and play.

TOTAL, 30 Classes of 40 pupils each - - - - 1200 Pupils.

Since there is no certainty, (owing to the fact that jurisdiction over the school is yet to be determined), that the school will be organized upon the Duplex plan, the plan must have the necessary elasticity to adapt itself to the traditional school organization, and for this purpose the wings have been left open for the addition of other class units, as the plan in its present form will accommodate but 960 pupils on the Traditional Plan, i.e.,

20 Class rooms at 40 pupils each,	800	pupils,
9 Special rooms at 1/2 classes, 20 each	160	"
TOTAL	960	"

Inasmuch also as the limit of the housing development will make a High School unnecessary, the plan for the present building must be such as will readily adapt itself to a Junior High School organization, at least, (that is 10 grades). For this reason again the plan must be capable of expansion into a school of this character.

With the assurance then that our building, though planned for maximum accommodation per square foot of area and cubical content per pupil upon the Duplex organization, is also capable of expansion to accommodate the same number of pupils upon the Traditional Plan, as well as Junior High School uses, we may proceed to an analyses of the arrangement presented:

The topographical survey indicates that the site set aside for the building to be generally low. For this reason the building should be set with its lower floor somewhat above the mean grades of the surrounding streets, and the site graded with a slope from building to lot lines for proper drainage.

The general plan adopted is an open one, giving adequate natural light and ventilation, as well as opportunities for expansion.

The Auditorium-Gymnasium and bathing facilities are arranged with the idea of community as well as school uses.

The class rooms are arranged for classes of 40 pupils, and the specia rooms for classes of half that number. The special rooms in the enclosed court, between Auditorium and wings, being top lighted.

Corridors, stairways and exits in proper number are provided for maximum safety and circulation. The stairways in the two wings being temporary, arranged upon the outside and removable for the extension of the wings.

The Administration rooms and the Library are provided for the enlarged building. The building (Library) being suitable also for community uses.

The plan entemplates the use of the locker system in caring for the pupils' wraps, (lockers to be placed in the secondary corridors), and the direct heating of the building without ventilation, other than that attained naturally through the use of Austral or other type of ventilating windows.

Full detail information covering finish and equipment to be furnished

The plan presented contains a total of 987,000 cubic feet, ~~construction~~ and can, in all probabilities, be executed in ordinary construction for 15¢ per cubic foot, or about $150,000.00, and full equipment will cost about $25,000.00.

Respectfully submitted,

Wm. B. Ittner
Architect.

FROM: C. J. RAPP, Project Manager, Project 150A
TO: D. T. WEBSTER, Manager Construction Division, Cradock, Va.
DATE: DECEMBER 9, 1918.

SUBJECT: NARRATIVE REPORT - CRADOCK, VA.

This Project was started the last week in July, 1918. The Contractor's Organization was arranged in conference with the Works Superintendent and the Supervisor of Construction inthe Hampton Roads District. The Contractor's organization consisted of the general office, which looked after the telephone, files, and office stenographer. A Traffic Department was formed with a traffic manager and assistant, together with clerical help to assist in locating and expediting cars; a Purchasing Department was inaugurated with a purchasing agent to look after orders necessary to be placed locally. An Auditing Department with auditor, bookkeeper, and stenographers was included. An Invoicing Department to look after invoices; a Timekeeping Department consisting of chief timekeeper and assistants, as well as checkers; a General Superintendent's Department consisting of the general superintendent and his assistants; material, welfare and labor departments to look after the welfare of the people on the job, and a utility department to look after the utility work, were included in the general office organization.

The Housing Corporation's staff consisted of the Works Superintendent who is the chief executive in the field, with one assistant Works Superintendent, one assistant building superintendent, one chief inspector, one chief clerk, and plumbing, electrical and building inspectors, together with stenographers to look after the clerical work.

The plan of building the operation which consisted of 805 buildings, 124 ready-cut houses, seven apartment houses to house 104 families, with hospital group, stores, pumping station, etc., and which covered approximately a square mile in area, necessitated the erection of labor camps and commissary arrangements. A labor camp to house approximately 2,500 men and a mess hall, canteen, latrines, storage building, etc., were erected.

Welfare work is to be arranged for by providing amusement for the men, as the Project is situated too far from the city for them to reach there with any degrees of ease.

A loop of railroad track was installed on the property approximating 2.7 miles. 4,000 cars of material will in all probability be handled, and these have been coming in at the rate of 60 to 70 per day. Approximately 9,000,000 feet of lumber are to be used onthe Job.

The labor situation is a difficult one owing to the many war projects in the district. This Project has to compete with the other governmental activities which had priorities on labor, and the Job was never properly manned. All told about 33-1/3 % of labor was

the maximum on the Job. When labor came into the district it was apportioned by the Board of Control. It is not possible to give the percentage and the excessive estimated cost of over time work or for the cost of transferring men to the Job. The materials flow to the Job very well considering the situation. Approximately 90% of the materials are on the Job at present, and storage facilities have been provided to take care of this material. The position of the Job at the present time is as follows:

The negro labor camp barracks, mess hall, and canteen are practically complete;
The seven apartment buildings are about 90% complete;
A temporary hospital on the permanent site has been completed;
The 24 ready-cut houses are nearing completion; sewer and water supply for these houses is approximately 50% complete;
100 ready-cut houses have material on the site; all told 116 cars of material have arrived, and 34 cars are still to come; work has been started on the foundation for these houses.

A connection between the railroad loop and the trolley tracks is being made. The general contractor, plastering sub-contractor, plumbing sub-contractor, electrical sub-contractor and utilities contractor are at work.

The labor situation is improving, and incoming labor is being housed in the labor camp. The white labor camp is practically complete, and a portion of it is in use. The condition of the 805 houses is as follows:

Number of houses being worked on	284
" " " with foundations finished	168
" " " " frames finished.	102
" " " " being sided	26
" " " being roofed.	10
Rough plumbing is being carried on in	24
Rough wiring is being installed in	62

It is expected that this Project will be completed approximately May 1.

Fire protection is provided by cutting fire barriers in the grass and shrubbery, together with the placing around the property of Ajax fire extinguishers, and an American low chemical engine. In addition to these pails and buckets have been strewn around the property and a fire department has been inaugurated consisting of paid firemen and volunteers.

A temporary hospital has been provided to take care of injured men, and the Navy Yard will also assist.

A Marine Guard consisting of 150 Marines scattered around the works, and admission to and from the property can only be obtained by passing these guards.

It will be necessary in pushing this Job to give it incessant attention. The magnitude of the proposition demands almost constant supervision by this organization, and requires the Project Manager to be in constant touch with work. As the Project is located just one night's ride from Washington, it is intended to keep a firm grasp on the Job by periodical visits.